LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.299	50	53	69	rVB	1623524	2154214	33.22%	2.504%
2	3.610	102	106	112	rBV	169447	218323	3.37%	0.254%
3	3.728	122	126	132	rBV	181852	235055	3.63%	0.273%
4	3.999	166	172	178	rBV2	68939	149386	2.30%	0.174%
5	4.269	213	218	226	rVV	434487	577090	8.90%	0.671%
6	4.340	226	230	241	rVB2	53761	91760	1.42%	0.107%
7	4.446	243	248	256	rBV	546553	736242	11.35%	0.856%
8	4.898	318	325	337	rBV	714594	988844	15.25%	1.150%
9	5.322	391	397	405	rVB	98147	151240	2.33%	0.176%
10	5.457	414	420	430	rVB	244420	493922	7.62%	0.574%
11	5.763	467	472	477	rVV	104748	161121	2.48%	0.187%
12	5.822	477	482	495	rVV	336687	536630	8.28%	0.624%
13	6.792	639	647	652	rBV	91691	149189	2.30%	0.173%
14	6.898	659	665	670	rVV	263021	386117	5.95%	0.449%
15	6.963	670	676	684	rVV3	308686	628625	9.69%	0.731%
16	7.034	684	688	696	rVB	245713	360916	5.57%	0.420%
17	7.134	699	705	711	rBV	609741	955350	14.73%	1.111%
18	7.198	711	716	723	rVB	201876	316802	4.89%	0.368%
19	7.334	733	739	746	rBV	689352	1102259	17.00%	1.281%
20	7.457	753	760	767	rVB	962963	1459419	22.51%	1.697%
21	7.804	811	819	824	rBV	814310	1305957	20.14%	1.518%
22	7.922	833	839	849	rVB	366870	633251	9.77%	0.736%
23	8.086	862	867	875	rBV	116160	240781	3.71%	0.280%
24	8.181	875	883	888	rVB2	175939	371825	5.73%	0.432%
25	8.239	888	893	899	rVB	269310	423500	6.53%	0.492%
26	8.357	907	913	919	rBV	81027	124448	1.92%	0.145%
27	8.445	922	928	933	rBV2	212004	363576	5.61%	0.423%
28	8.504	933	938	945	rBV	600113	986726	15.22%	1.147%
29	8.569	945	949	954	rVB	323142	506380	7.81%	0.589%
30	8.610	954	956	964	rVB2	57207	88700	1.37%	0.103%
31	8.757	976	981	986	rBV	115303	174376	2.69%	0.203%
32	8.810	986	990	996	rVB	122323	184369	2.84%	0.214%
33	8.910	1000	1007	1010	rBV	259830	413555	6.38%	0.481%
34	8.957	1010	1015	1020	rBV	675838	995395	15.35%	1.157%

LSC Area Percent Report

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Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

35	9.092	1034	1038	1043	rVB2	63522	97230	1.50%	0.113%
36	9.222	1051	1060	1070	rVB5	110770	401949	6.20%	0.467%
37	9.328	1070	1078	1082	rBV5	47793	86648	1.34%	0.101%
38	9.433	1082	1096	1101	rVB	141738	274628	4.24%	0.319%
39	9.492	1101	1106	1113	rBV	238086	370090	5.71%	0.430%
40	9.563	1113	1118	1125	rBV	91440	146721	2.26%	0.171%
41	9.675	1130	1137	1144	rBV	652951	1121066	17.29%	1.303%
42	9.769	1144	1153	1156	rVV	603309	981016	15.13%	1.141%
43	9.804	1156	1159	1163	rVV2	383636	558083	8.61%	0.649%
44	9.851	1163	1167	1175	rVB	149844	256432	3.95%	0.298%
45	10.004	1186	1193	1201	rVV4	407345	1219517	18.81%	1.418%
46	10.075	1201	1205	1215	rVB	495207	792985	12.23%	0.922%
47	10.216	1222	1229	1238	rVB2	1183558	2244909	34.62%	2.610%
48	10.463	1266	1271	1276	rBV	205918	348793	5.38%	0.406%
49	10.516	1276	1280	1284	rVV2	75878	110447	1.70%	0.128%
50	10.592	1284	1293	1298	rVV	1214620	2106575	32.49%	2.449%
51	10.645	1298	1302	1309	rVV2	538100	1009527	15.57%	1.174%
52	10.727	1309	1316	1327	rVB	923433	1704162	26.28%	1.981%
53	10.951	1348	1354	1361	rVB2	94005	196876	3.04%	0.229%
54	11.133	1379	1385	1390	rBV	117222	199711	3.08%	0.232%
55	11.210	1390	1398	1402	rVV2	62124	122223	1.88%	0.142%
56	11.422	1429	1434	1440	rVV	162919	284720	4.39%	0.331%
57	11.510	1444	1449	1454	rVB	78414	135546	2.09%	0.158%
58	11.616	1462	1467	1472	rBV	103128	178608	2.75%	0.208%
59	11.669	1472	1476	1479	rVV	95448	158663	2.45%	0.184%
60	11.704	1479	1482	1489	rVB2	94123	168120	2.59%	0.195%
61	11.792	1492	1497	1504	rVB2	50488	84139	1.30%	0.098%
62	11.933	1511	1521	1526	rBV2	153682	296193	4.57%	0.344%
63	11.986	1526	1530	1541	rVB2	47547	81350	1.25%	0.095%
64	12.257	1570	1576	1581	rBV	460005	697617	10.76%	0.811%
65	12.474	1604	1613	1620	rBV	368958	622680	9.60%	0.724%
66	13.280	1745	1750	1758	rVB2	94937	159734	2.46%	0.186%
67	13.616	1800	1807	1816	rVB5	72703	183789	2.83%	0.214%
68	13.763	1826	1832	1837	rBV	113383	222190	3.43%	0.258%
69	13.845	1841	1846	1851	rVV	2026821	2930617	45.20%	3.407%
70	13.892	1851	1854	1859	rVB	104048	137653	2.12%	0.160%
71	13.998	1867	1872	1875	rBV	56468	93522	1.44%	0.109%

LSC Area Percent Report

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Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Integration Parameters: LSCINT.P
Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Title : SVOA CALIBRATION

72	14.133	1888	1895	1904	rVB	2341712	3519494	54.28%	4.092%
73	14.439	1939	1947	1955	rBV	1978024	2950523	45.50%	3.430%
74	14.633	1973	1980	1986	rBV	275695	472401	7.29%	0.549%
75	15.210	2074	2078	2080	rBV2	67464	106694	1.65%	0.124%
76	15.327	2094	2098	2105	rVB	50558	80842	1.25%	0.094%
77	15.433	2109	2116	2122	rBV	3023007	4485419	69.18%	5.215%
78	15.545	2129	2135	2142	rBV	1073835	1508739	23.27%	1.754%
79	15.662	2151	2155	2167	rVB2	92784	180381	2.78%	0.210%
80	15.951	2199	2204	2209	rVB	169204	255765	3.94%	0.297%
81	16.421	2280	2284	2290	rBV2	61518	103307	1.59%	0.120%
82	17.180	2406	2413	2418	rBV2	2270733	3320784	51.21%	3.861%
83	17.274	2423	2429	2439	rVB2	3592132	5205170	80.28%	6.051%
84	18.080	2561	2566	2582	rBV	790768	1162819	17.93%	1.352%
85	19.209	2754	2758	2761	rBV2	94235	139486	2.15%	0.162%
86	19.356	2779	2783	2793	rBV	486230	718015	11.07%	0.835%
87	19.568	2813	2819	2824	rBV	4779942	6484123	100.00%	7.538%
88	19.609	2824	2826	2832	rVB	335235	399981	6.17%	0.465%
89	20.121	2910	2913	2917	rVB	100340	109419	1.69%	0.127%
90	20.362	2950	2954	2958	rBV	238112	263296	4.06%	0.306%
91	20.615	2994	2997	3001	rVB	159629	175439	2.71%	0.204%
92	21.074	3071	3075	3082	rBV2	622725	813575	12.55%	0.946%
93	21.356	3118	3123	3129	rBV	2900564	3704632	57.13%	4.307%
94	21.515	3147	3150	3155	rVB	343339	359403	5.54%	0.418%
95	21.956	3221	3225	3232	rBV	346328	432752	6.67%	0.503%
96	22.421	3301	3304	3310	rVB	320562	416673	6.43%	0.484%
97	22.938	3388	3392	3397	rVB	309026	423328	6.53%	0.492%
98	23.480	3477	3484	3490	rBV	2855414	5304778	81.81%	6.167%
99	23.621	3502	3508	3518	rVB	1628756	3105274	47.89%	3.610%
100	24.180	3599	3603	3609	rVB2	198572	362055	5.58%	0.421%

Sum of corrected areas: 86014639

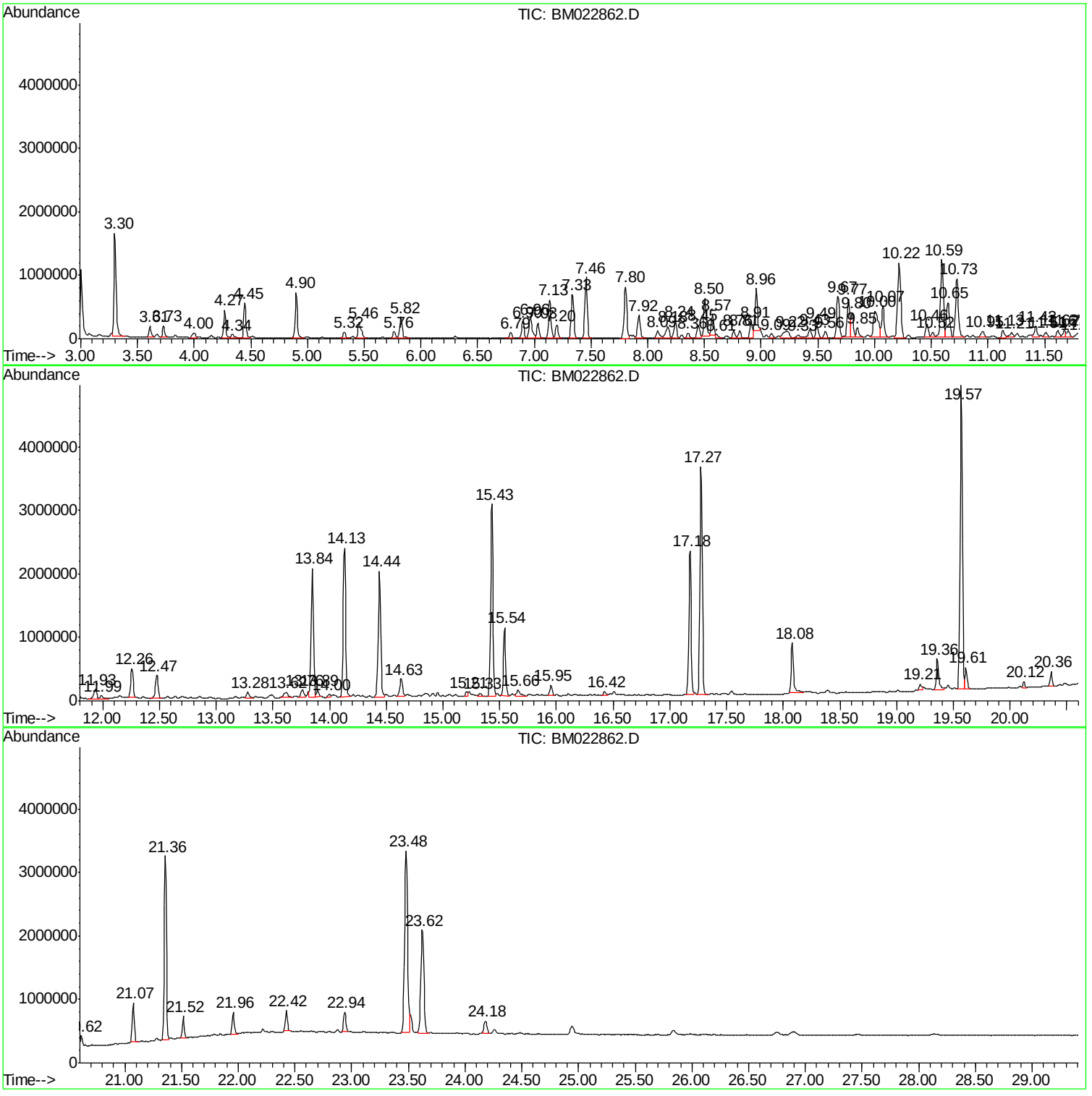
LSC Report - Integrated Chromatogram

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

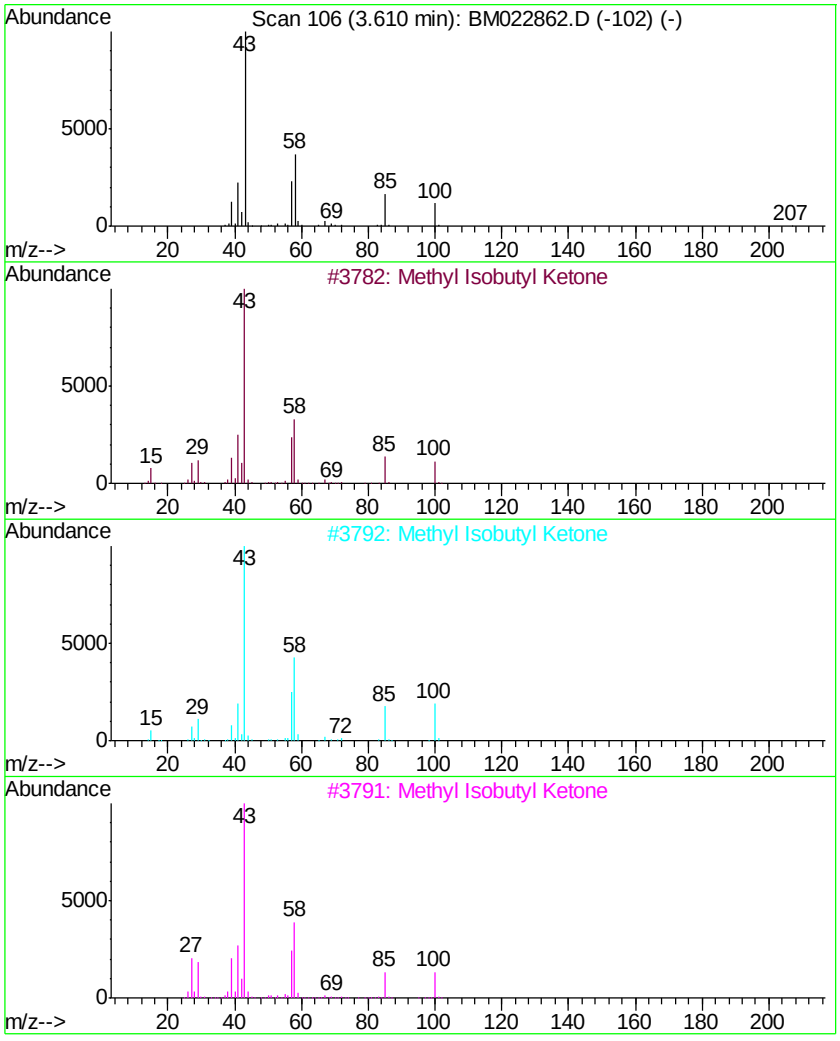
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

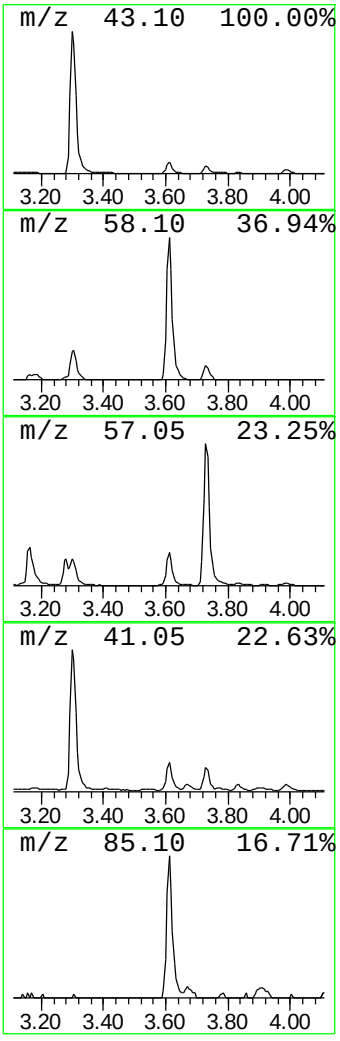
****

Peak Number 1 Methyl Isobutyl Ketone Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.61	3.34 ng/ul	218323	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	87
2	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	80
3	Methyl Isobutyl Ketone	100	C6H12O	000108-10-1	78
4	2-Hexanone	100	C6H12O	000591-78-6	78
5	2-Hexanone	100	C6H12O	000591-78-6	72





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

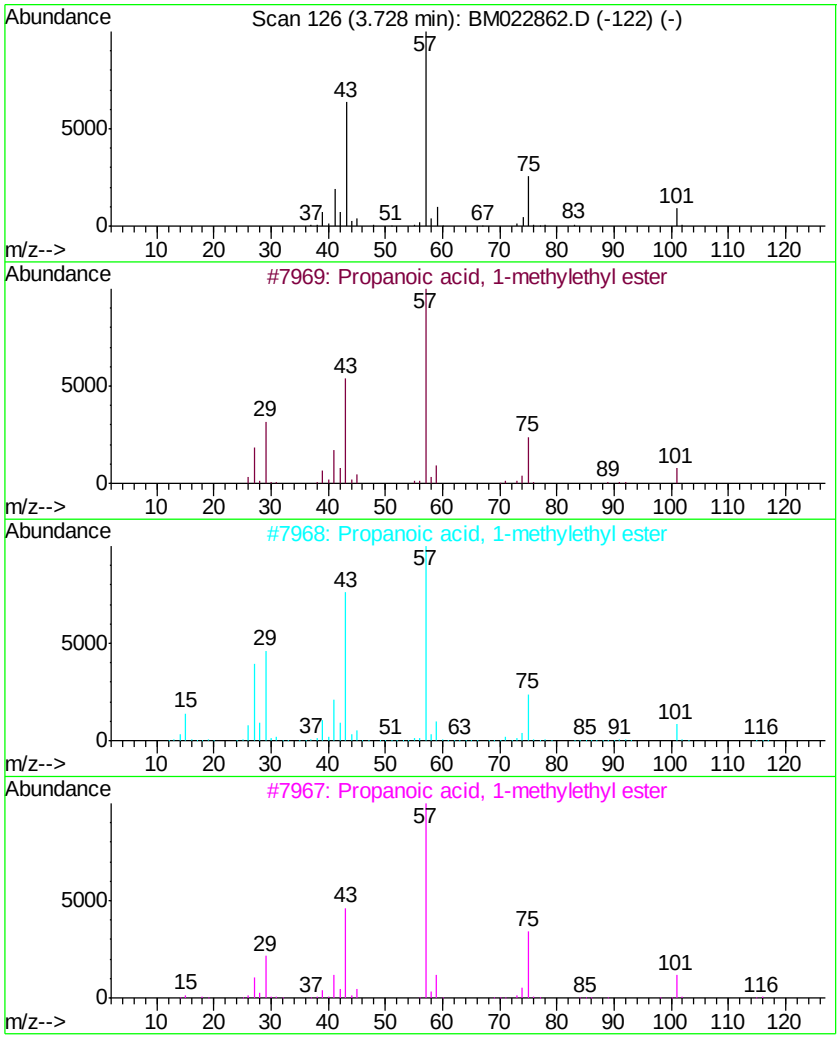
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

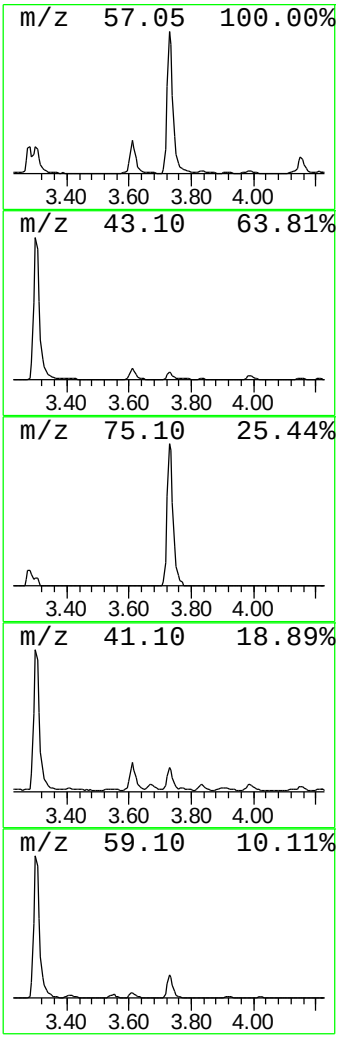
****

Peak Number 2 Propanoic acid, 1-methyleth... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.73	3.60 ng/ul	235055	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
2	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	83
3	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	72
4	Propanoic acid, 1-methylethyl ester	116	C6H12O2	000637-78-5	53
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	28





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Acq On : 01 Oct 2019 19:52
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Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

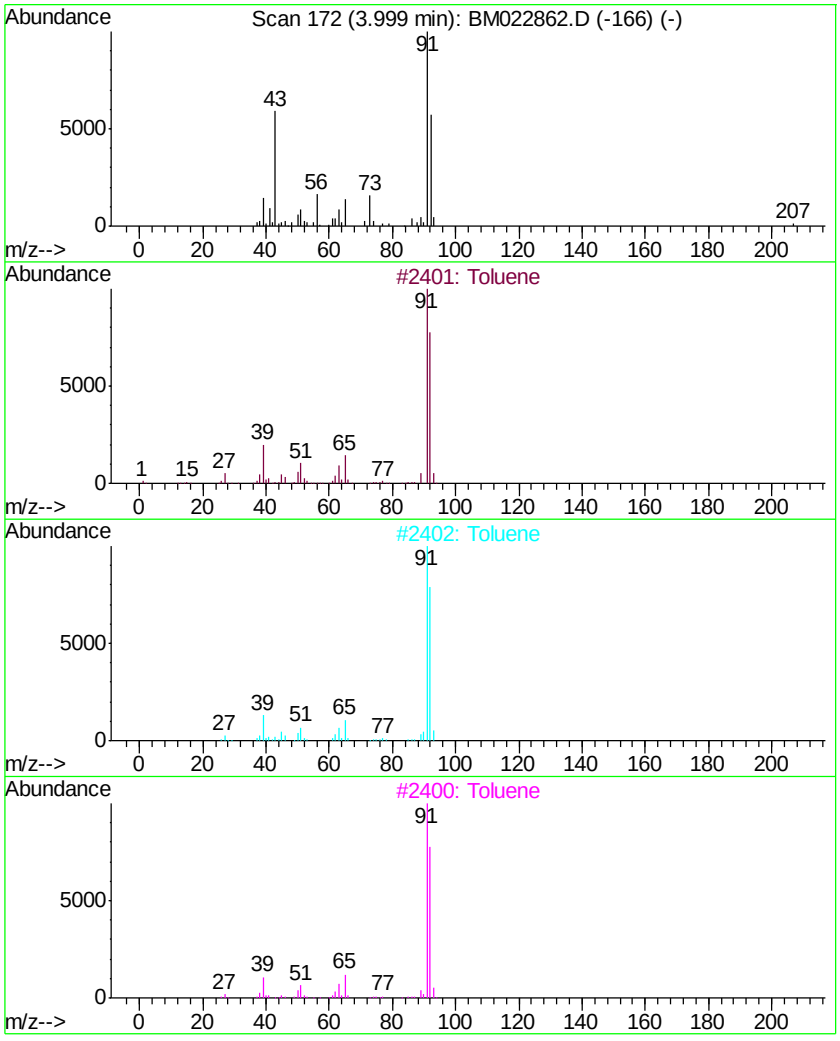
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

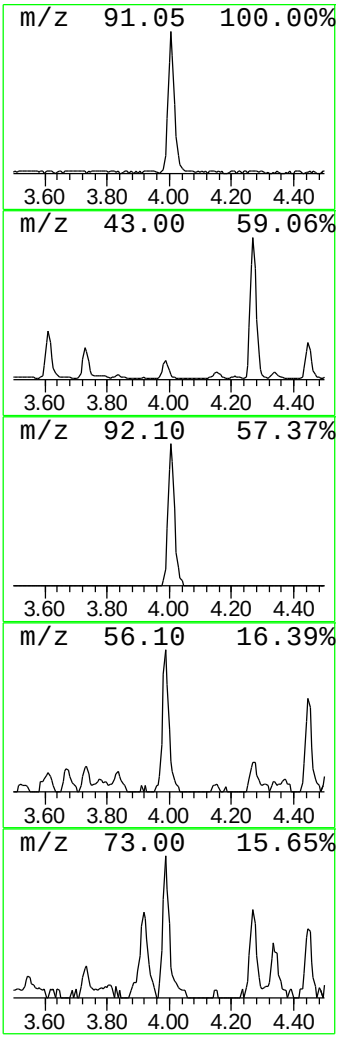
****

Peak Number 3 Toluene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.00	2.29 ng/ul	149386	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene	92	C7H8	000108-88-3	70
2	Toluene	92	C7H8	000108-88-3	70
3	Toluene	92	C7H8	000108-88-3	70
4	Toluene	92	C7H8	000108-88-3	70
5	1,3,5-Cycloheptatriene	92	C7H8	000544-25-2	62





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Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

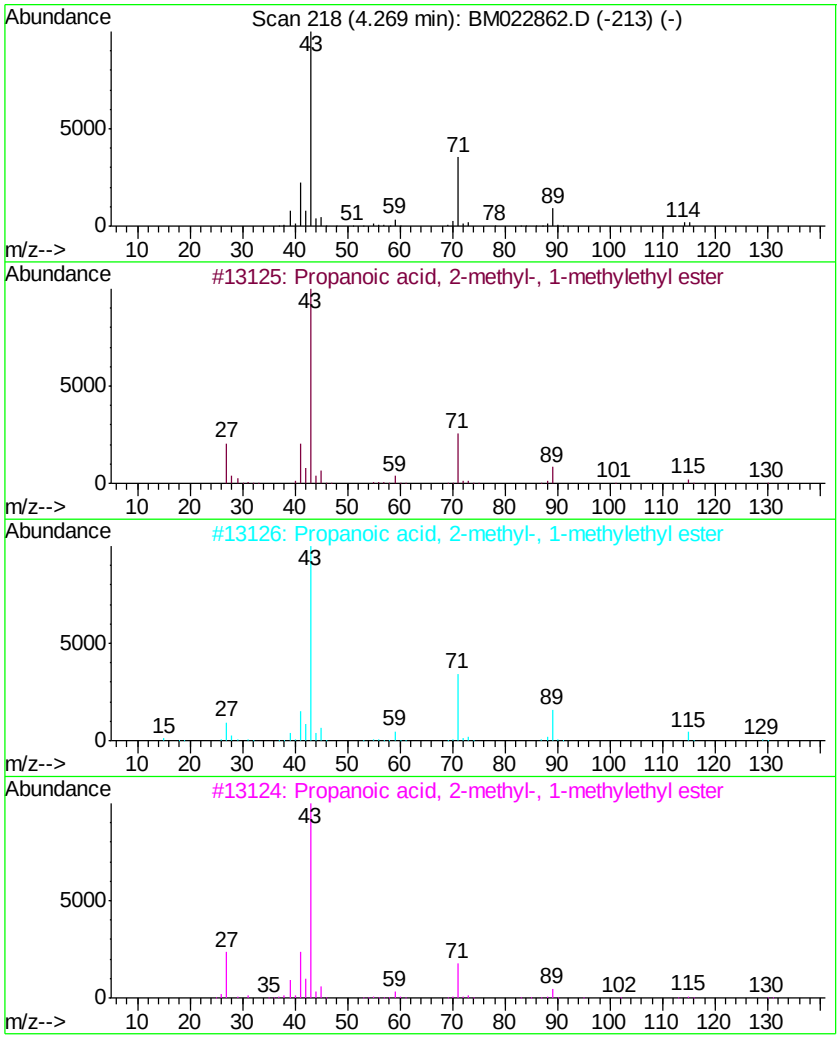
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

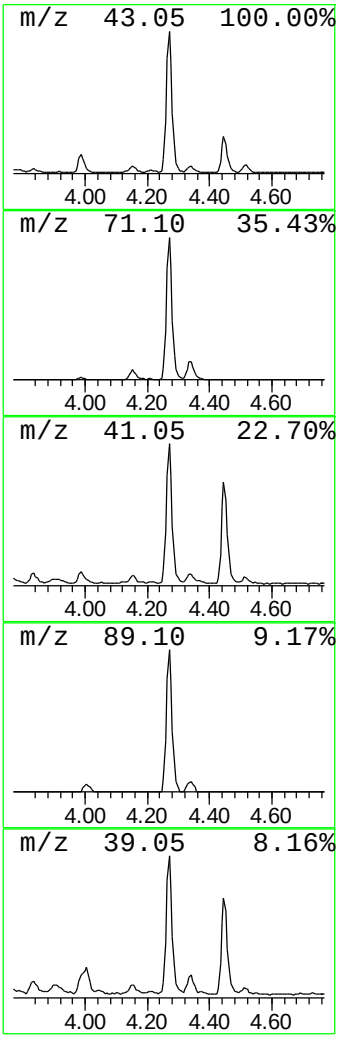
****

Peak Number 4 Propanoic acid, 2-methyl-, ... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.27	8.84 ng/ul	577090	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
2	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	64
3	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	50
4	Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	50
5	Propanoic acid, 2-methyl-, penty...	158	C9H18O2	002445-72-9	39





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Data File : BM022862.D
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Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

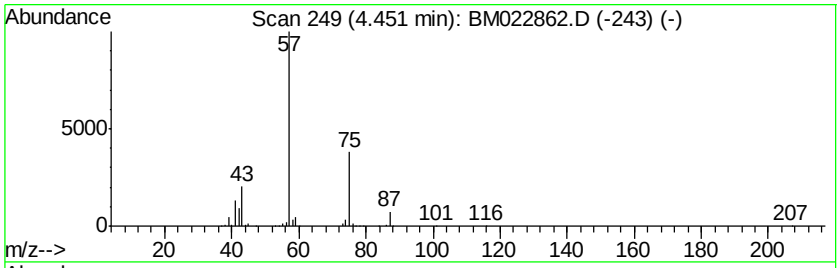
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

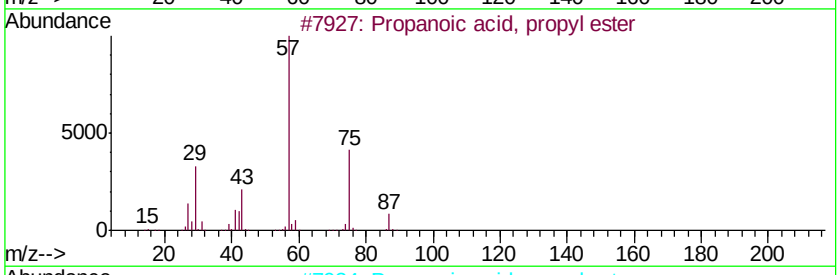
****

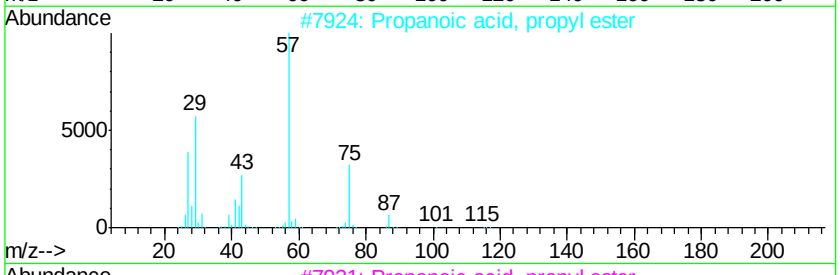
Peak Number 5 Propanoic acid, propyl ester Concentration Rank 4

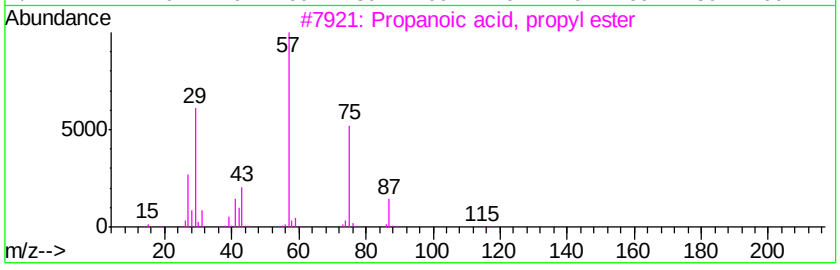
R.T.	EstConc	Area	Relative to ISTD	R.T.
4.45	11.28 ng/ul	736242	1,4-Dichlorobenzene-d4	7.80

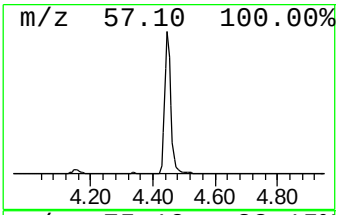
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	83
2	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	78
3	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	74
4	Propanoic acid, propyl ester	116	C6H12O2	000106-36-5	72
5	Propanoic acid, butyl ester	130	C7H14O2	000590-01-2	36

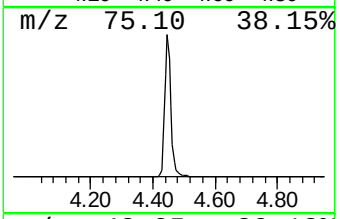


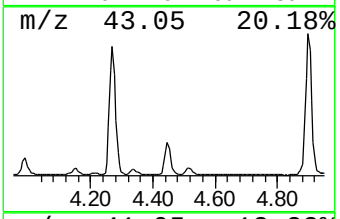


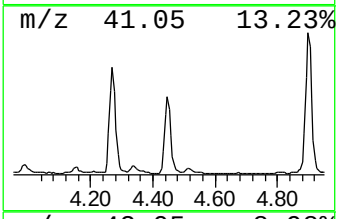


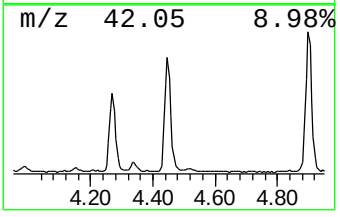












Library Search Compound Report

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Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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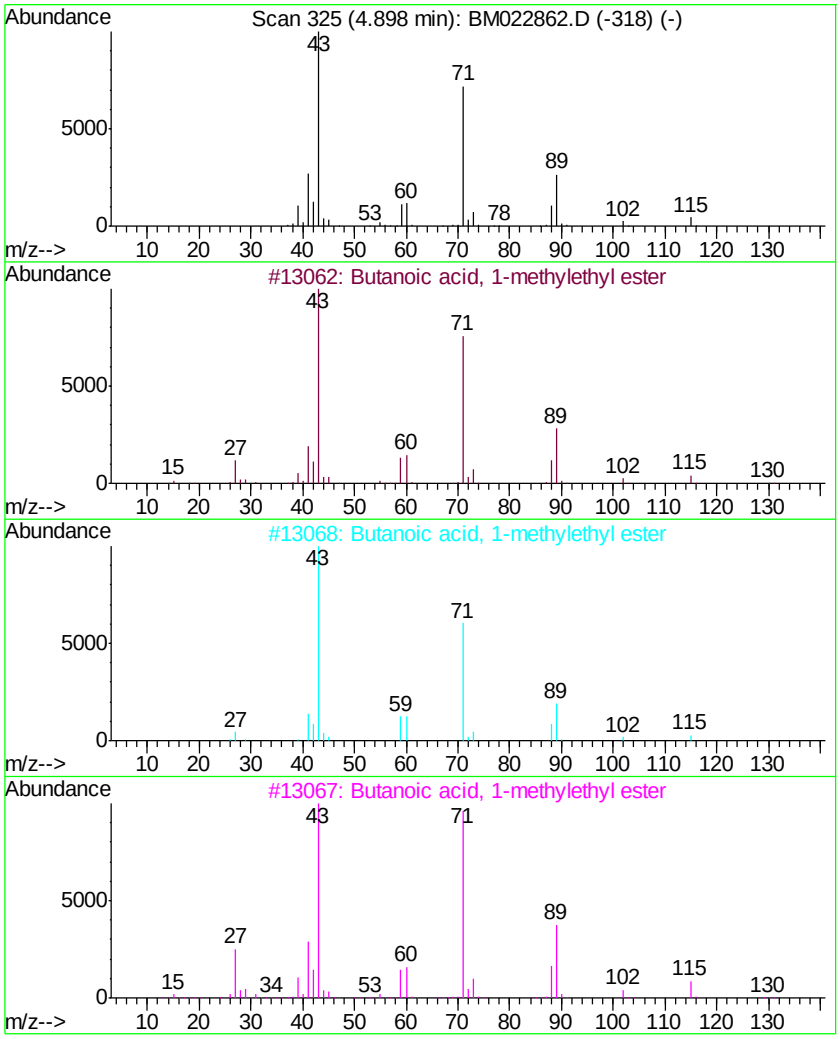
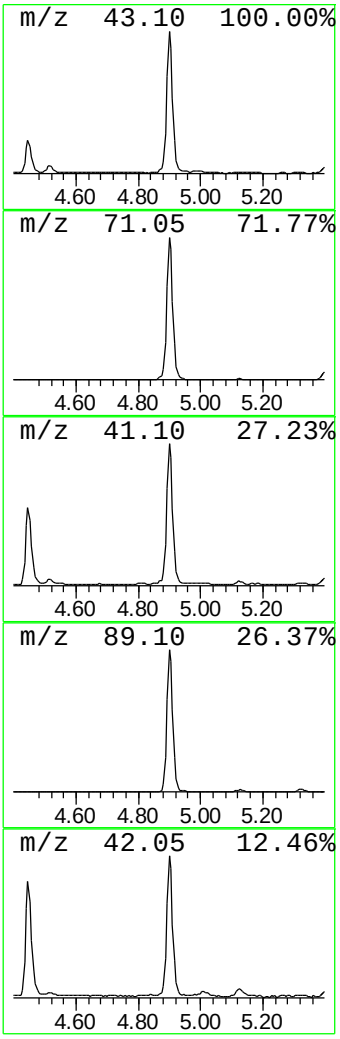
Peak Number 6 Butanoic acid, 1-methylethy... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.90	15.14 ng/ul	988844	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	90
2	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	86
3	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	86
4	Butanoic acid, 1-methylethyl ester	130	C7H14O2	000638-11-9	78
5	Propanoic acid, 2-methyl-, 1-met...	130	C7H14O2	000617-50-5	72





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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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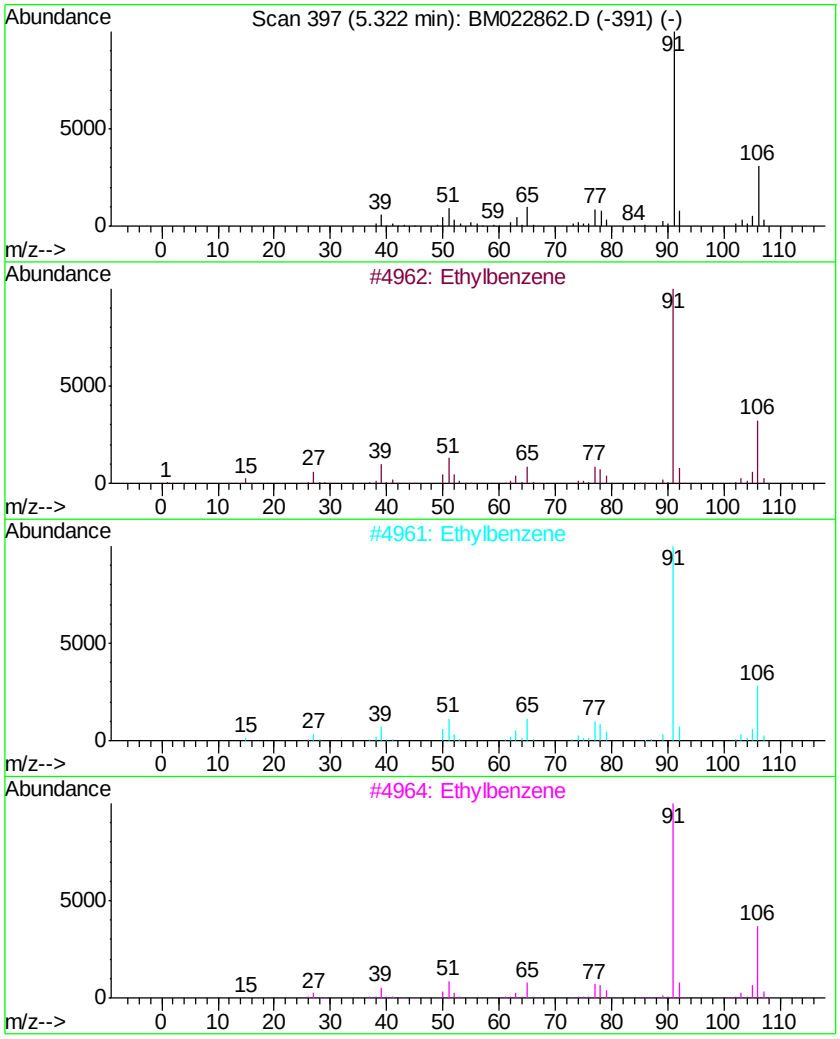
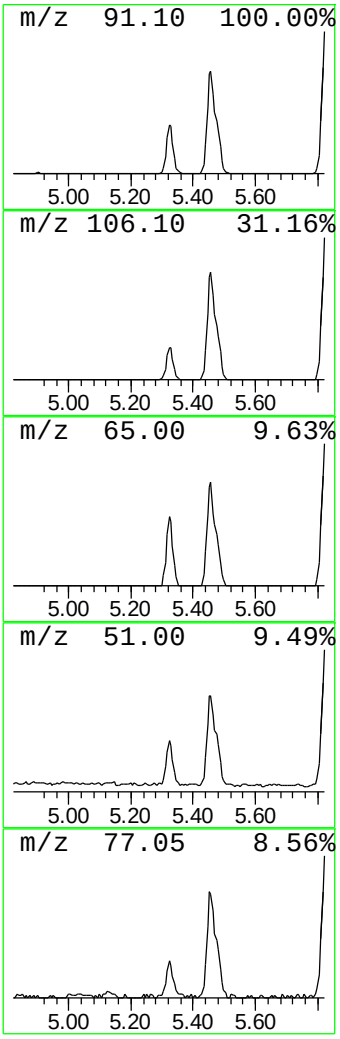
Peak Number 7 Ethylbenzene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.32	2.32 ng/ul	151240	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethylbenzene	106	C8H10	000100-41-4	94
2	Ethylbenzene	106	C8H10	000100-41-4	94
3	Ethylbenzene	106	C8H10	000100-41-4	91
4	p-Xylene	106	C8H10	000106-42-3	90
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	90





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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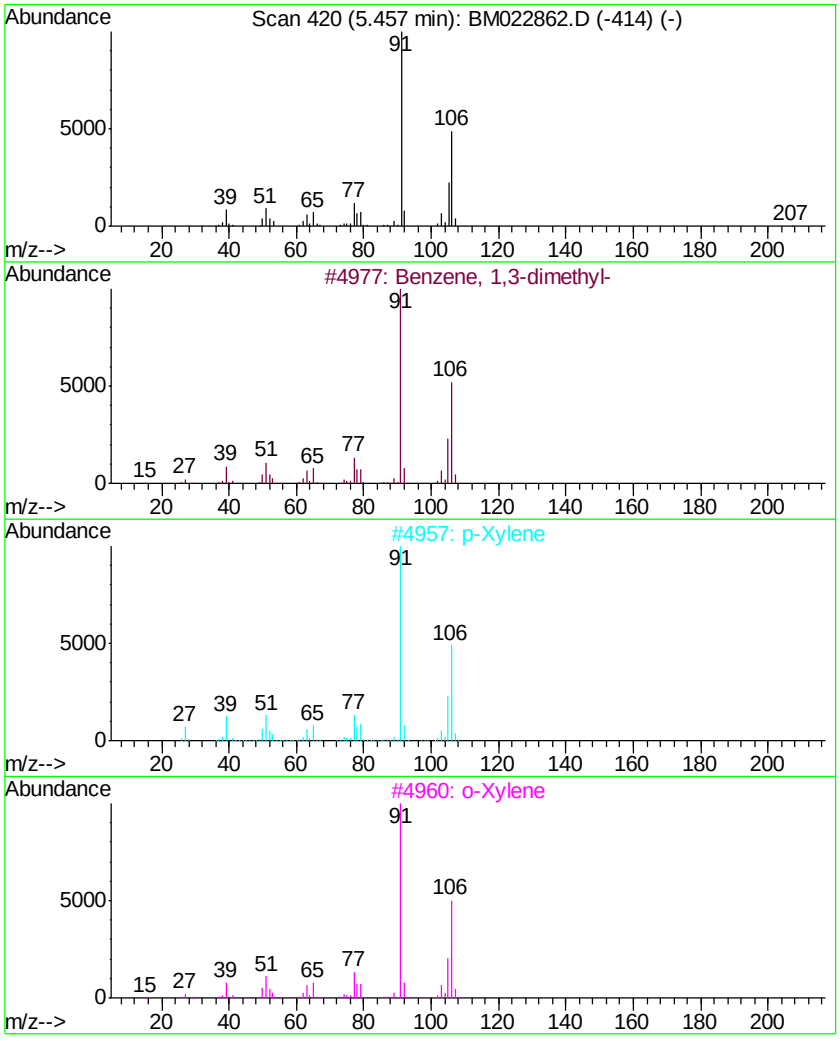
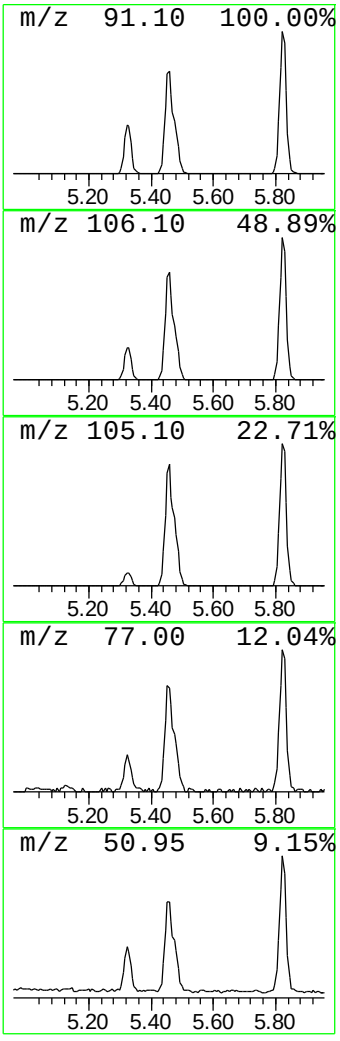
Peak Number 8 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.46	7.56 ng/ul	493922	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
2	p-Xylene	106	C8H10	000106-42-3	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	p-Xylene	106	C8H10	000106-42-3	97
5	p-Xylene	106	C8H10	000106-42-3	95





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Instrument : BNA_M
ClientSampleId : BFDM1

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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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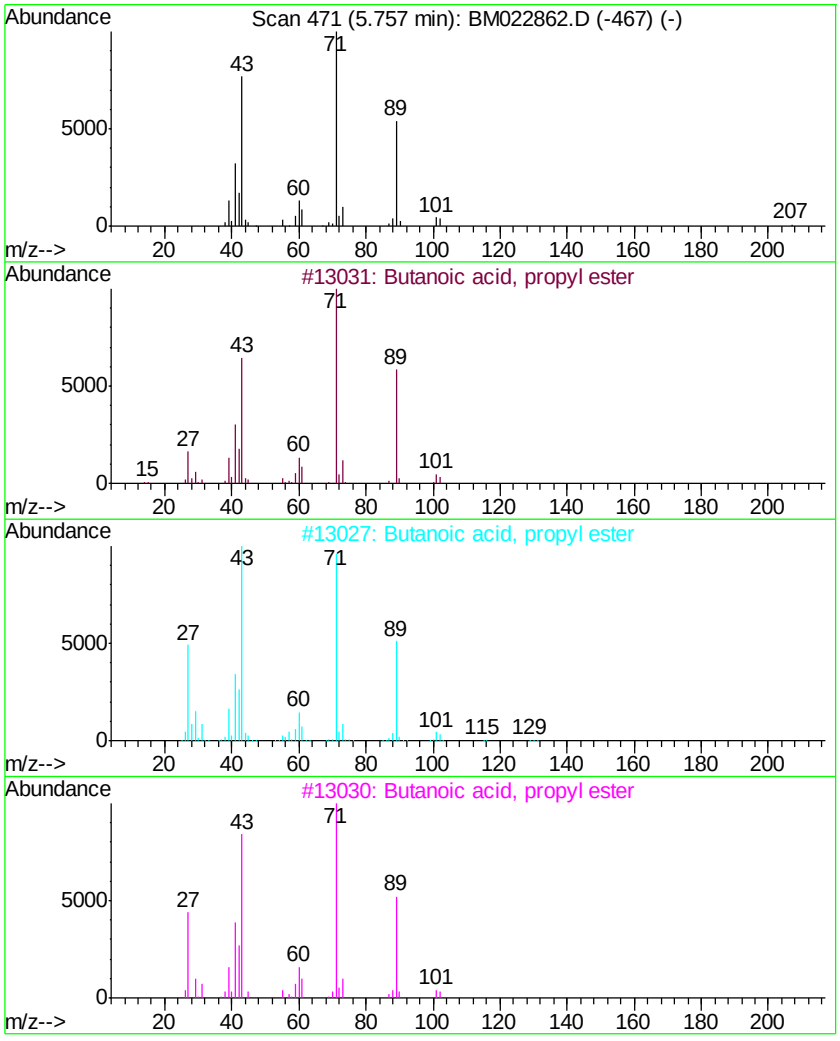
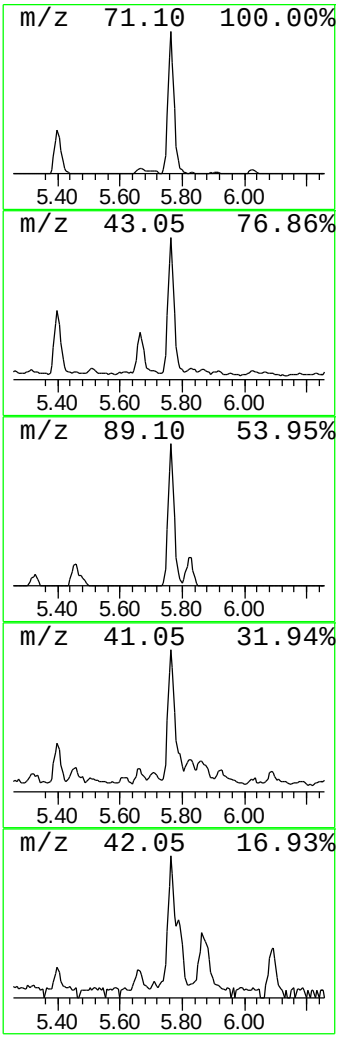
Peak Number 9 Butanoic acid, propyl ester Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.76	2.47 ng/ul	161121	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	90
2	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	80
3	Butanoic acid, propyl ester	130	C7H14O2	000105-66-8	80
4	Butanoic acid, butyl ester	144	C8H16O2	000109-21-7	78
5	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	72





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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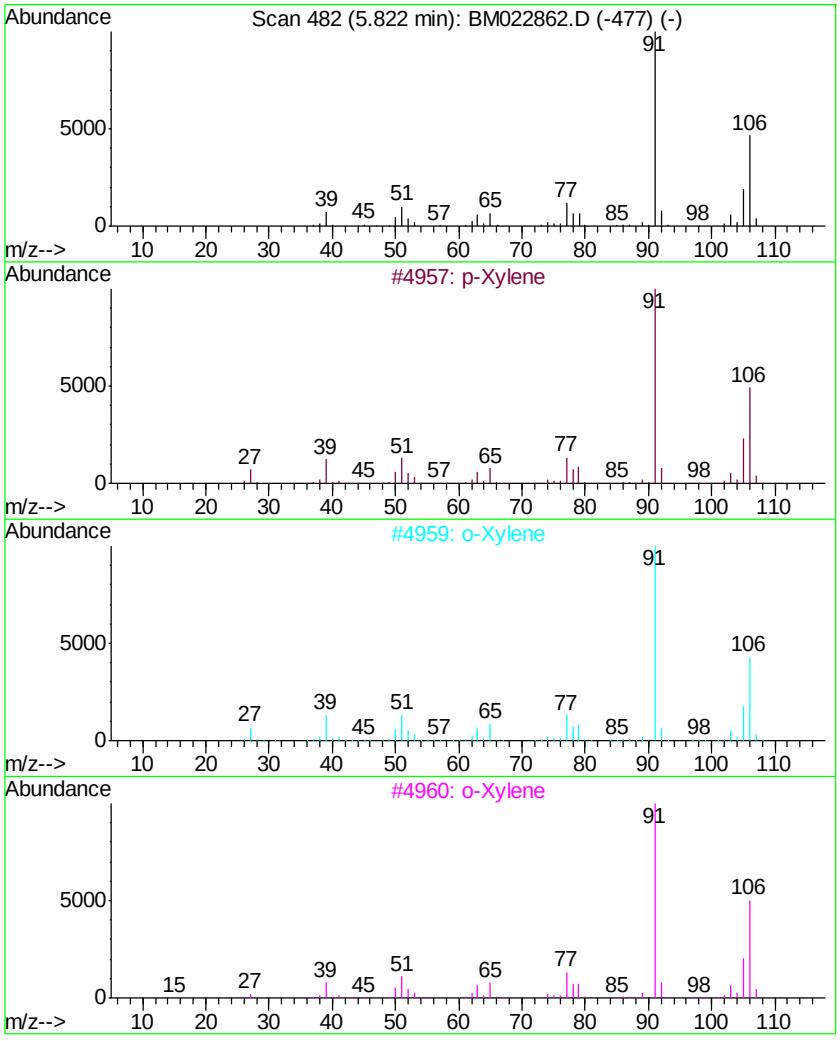
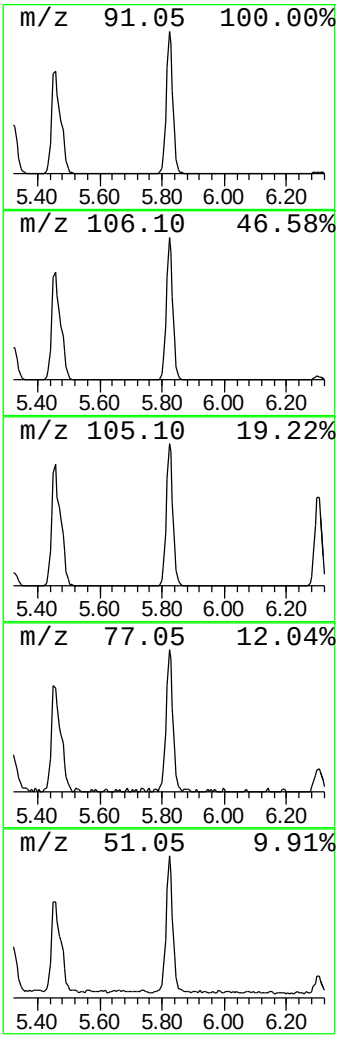
Peak Number 10 p-Xylene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.82	8.22 ng/ul	536630	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	p-Xylene	106	C8H10	000106-42-3	97
2	o-Xylene	106	C8H10	000095-47-6	97
3	o-Xylene	106	C8H10	000095-47-6	97
4	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5	Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	95





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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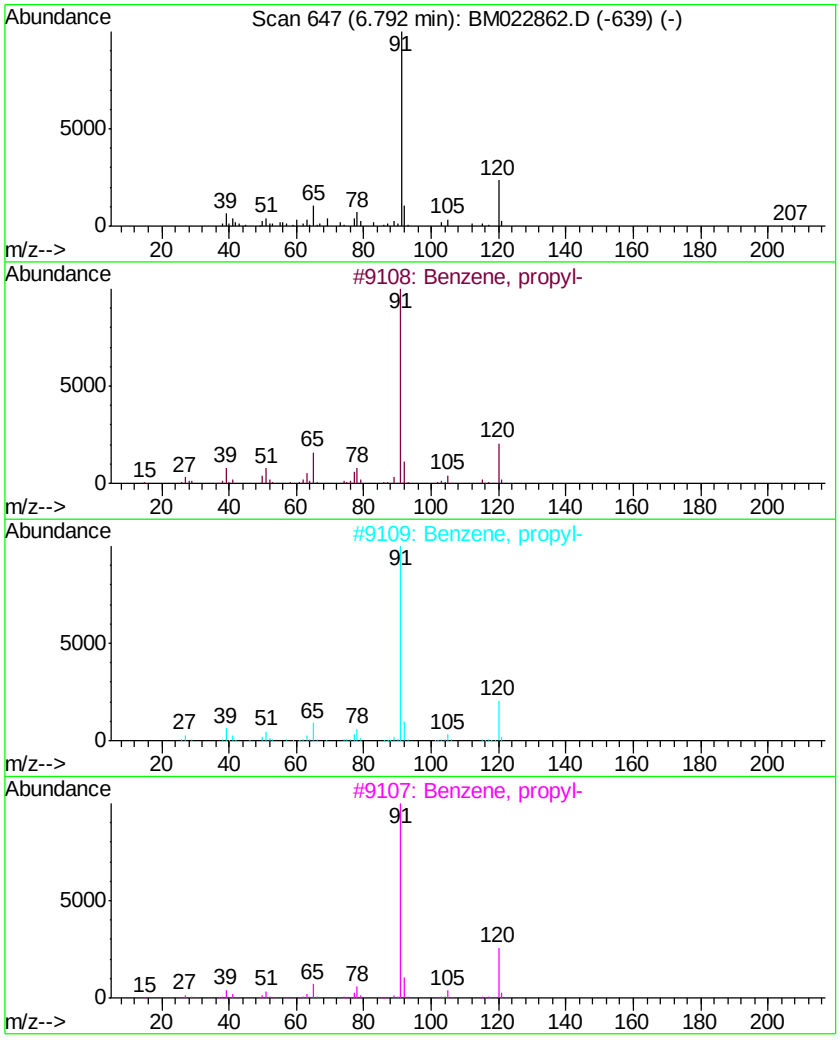
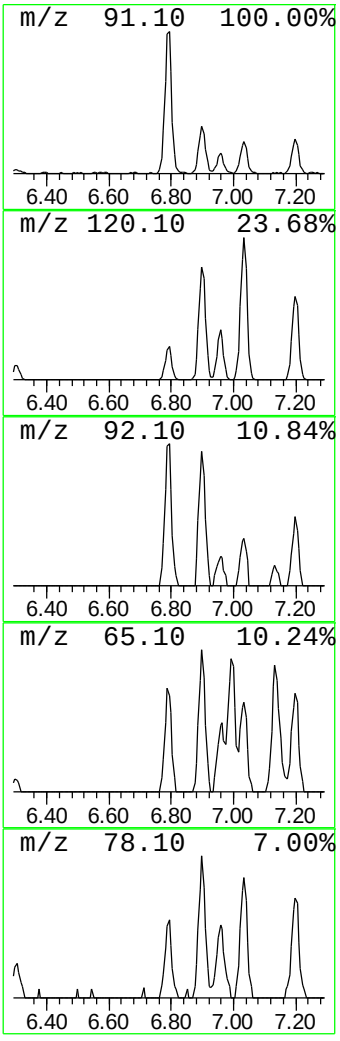
Peak Number 11 Benzene, propyl- Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.79	2.28 ng/ul	149189	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, propyl-	120	C9H12	000103-65-1	87
2	Benzene, propyl-	120	C9H12	000103-65-1	87
3	Benzene, propyl-	120	C9H12	000103-65-1	83
4	Ethanol, 2-[(phenylmethyl)amino]-	151	C9H13NO	000104-63-2	64
5	1-Benzylamino-2-benzyloxyethane	241	C16H19NO	038336-06-0	64





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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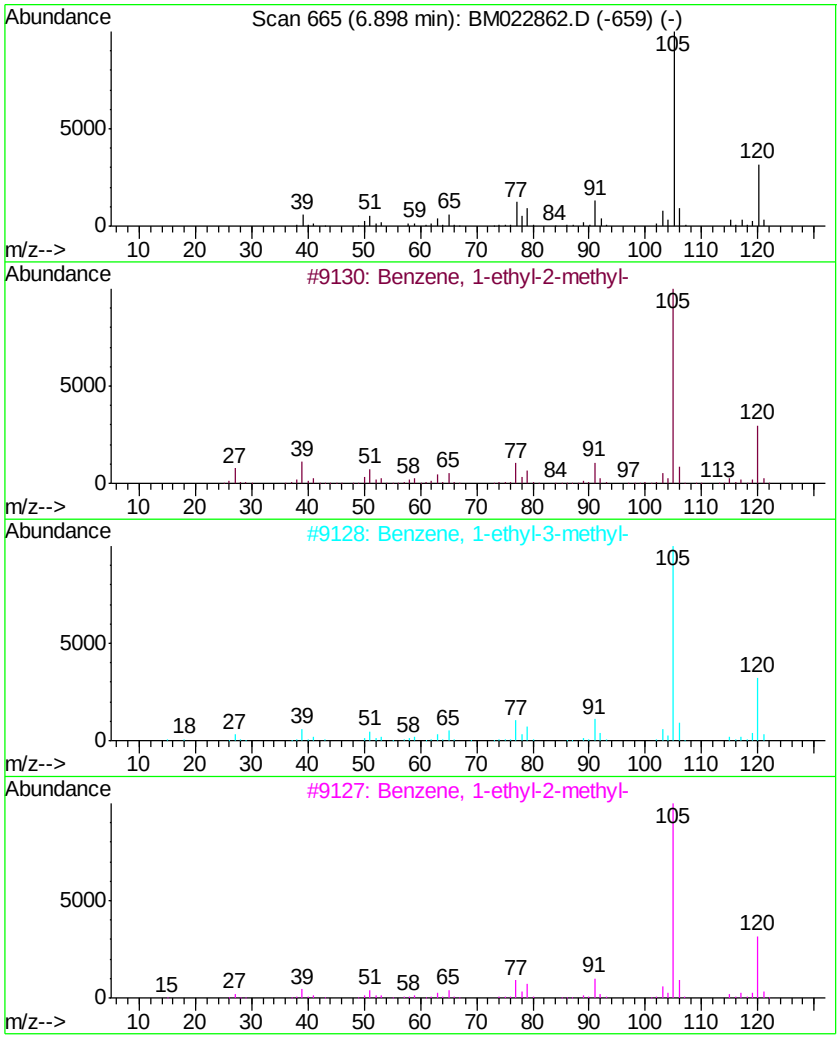
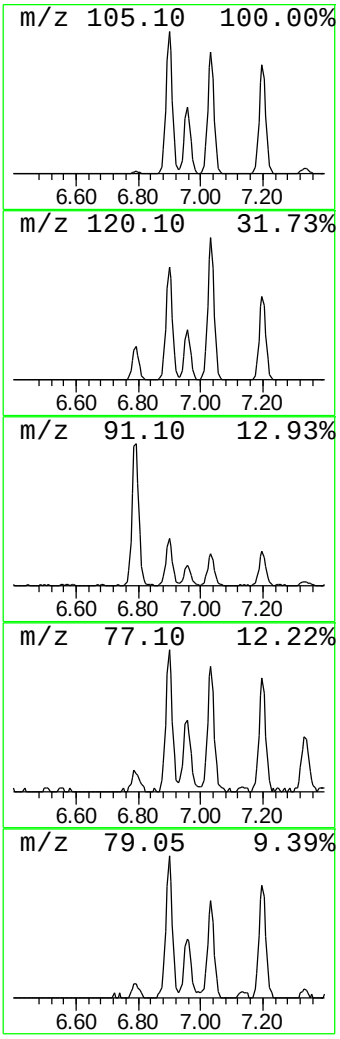
Peak Number 12 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.90	5.91 ng/ul	386117	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
3	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
4	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
5	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91





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Instrument : BNA_M
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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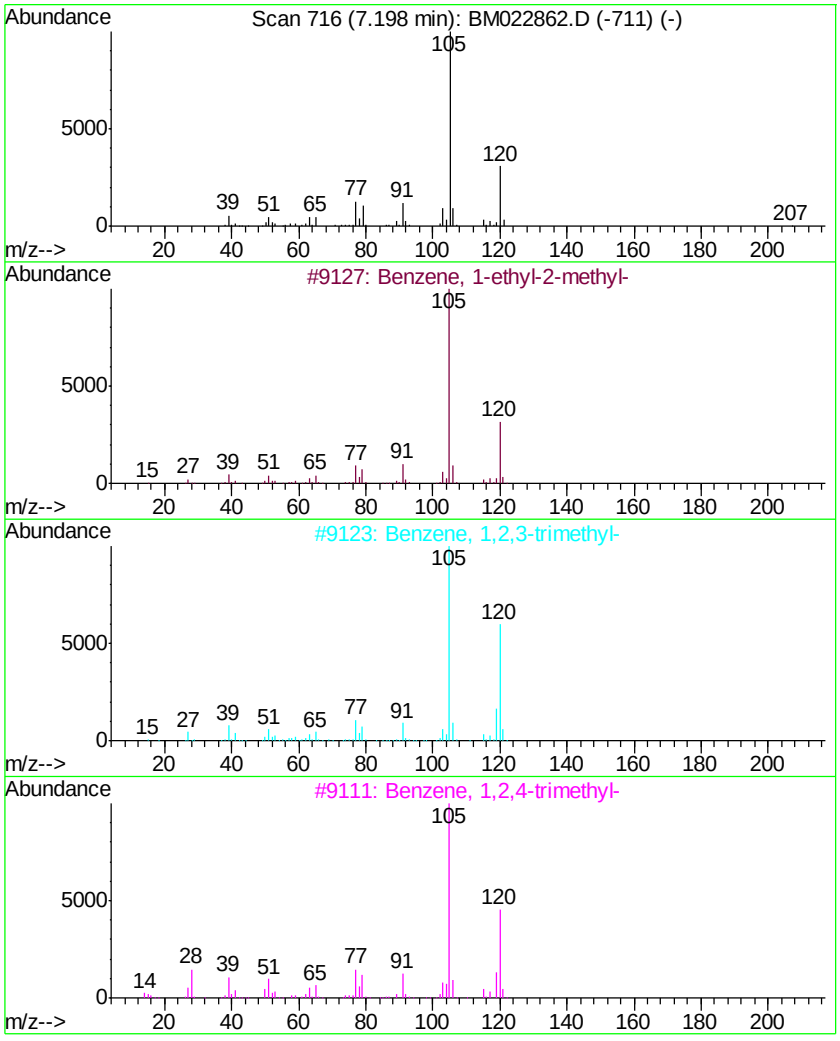
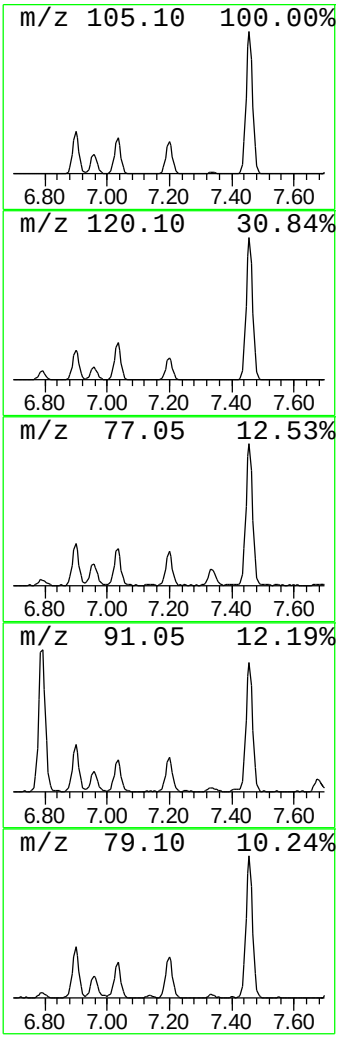
Peak Number 13 Benzene, 1,2,3-trimethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	4.85 ng/ul	316802	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3	Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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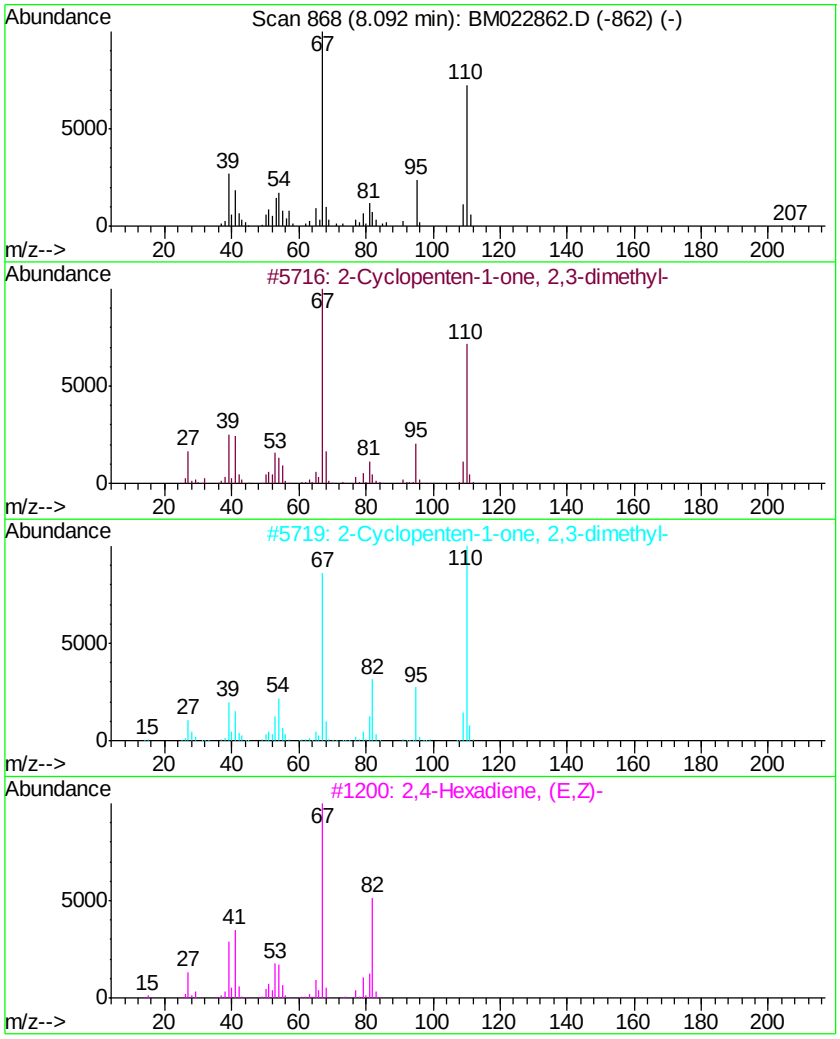
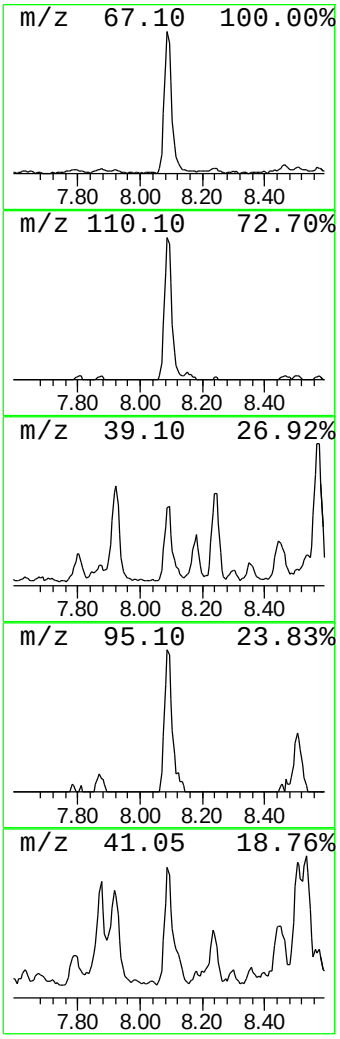
Peak Number 16 2-Cyclopenten-1-one, 2,3-di... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.09	3.69 ng/ul	240781	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	94
2	2-Cyclopenten-1-one, 2,3-dimethyl-	110	C7H10O	001121-05-7	94
3	2,4-Hexadiene, (E,Z)-	82	C6H10	005194-50-3	49
4	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49
5	1,4-Pentadiene, 3-methyl-	82	C6H10	001115-08-8	49





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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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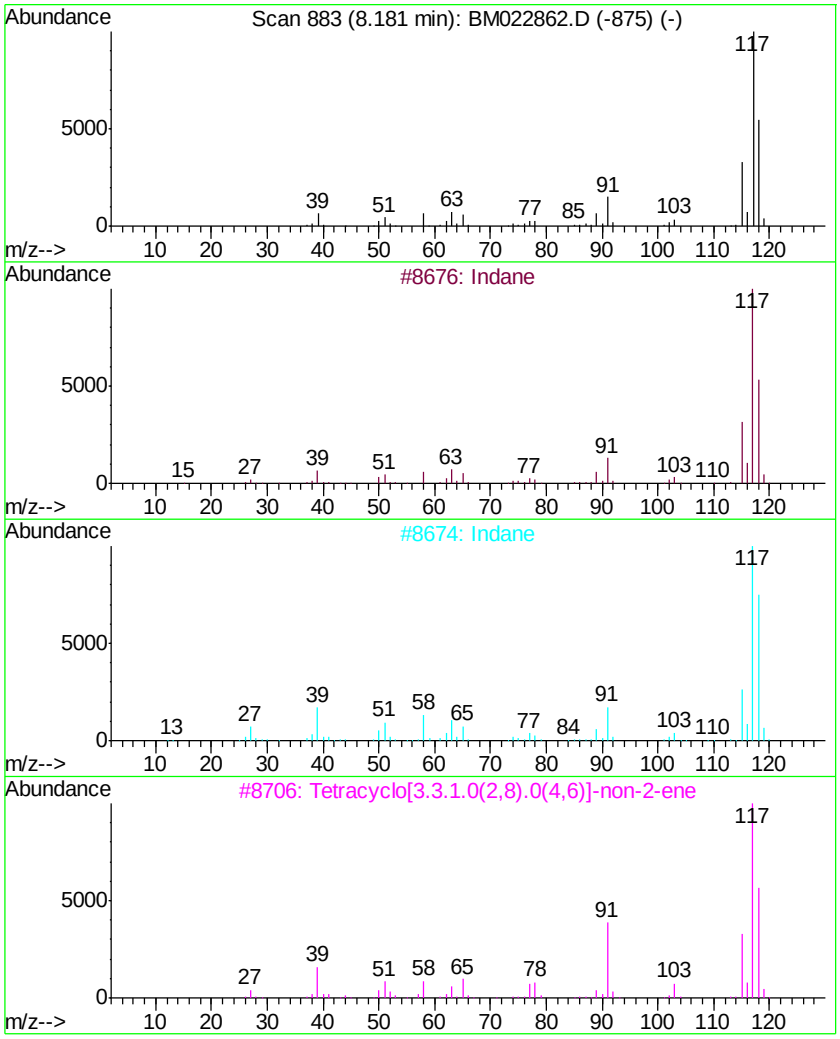
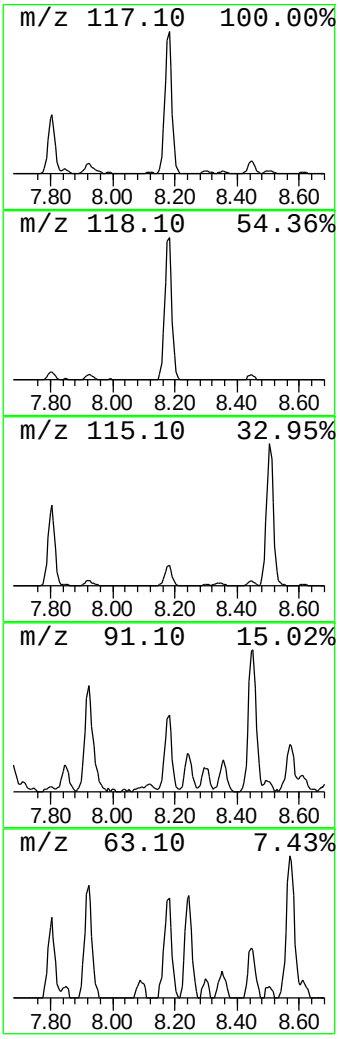
Peak Number 17 Indane Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.18	5.69 ng/ul	371825	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	91
2	Indane	118	C9H10	000496-11-7	64
3	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
4	Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
5	Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	59





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Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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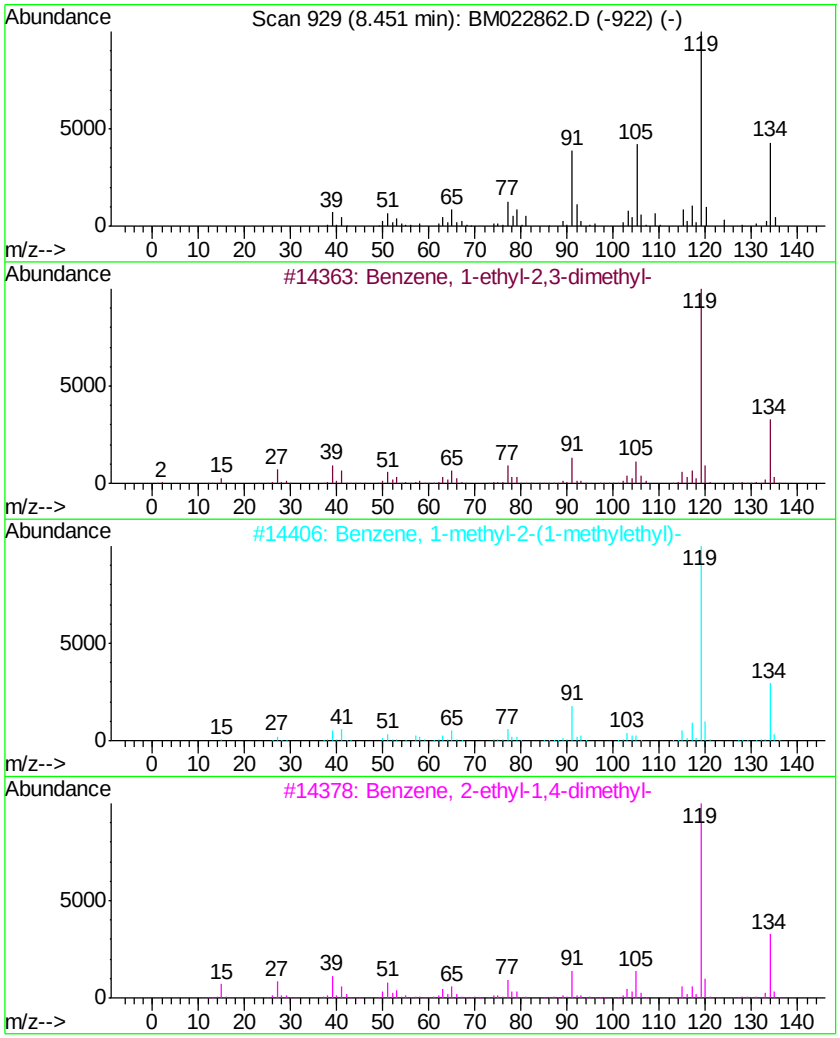
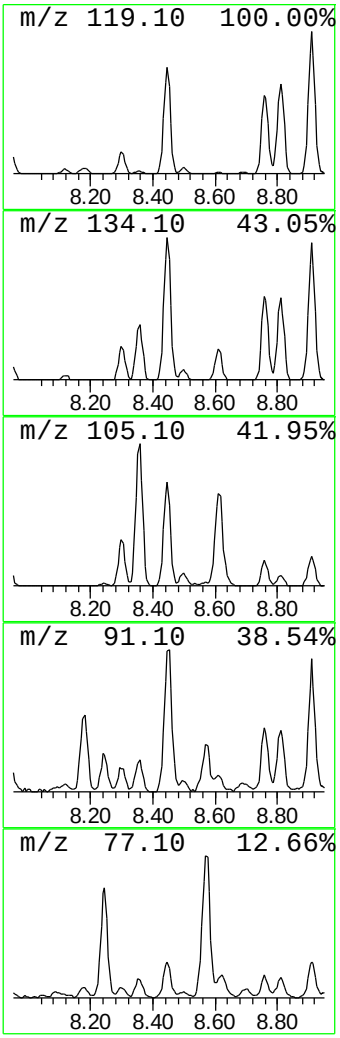
Peak Number 18 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.45	5.57 ng/ul	363576	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	93
3	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
4	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	91
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	91





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Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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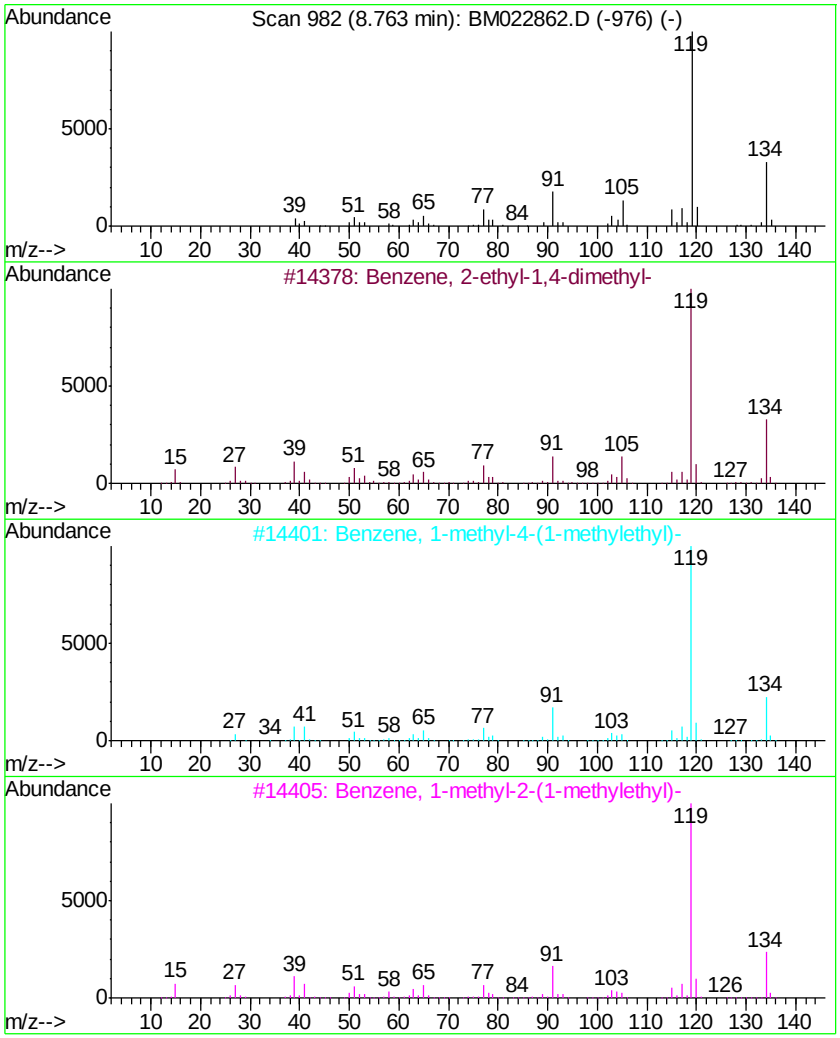
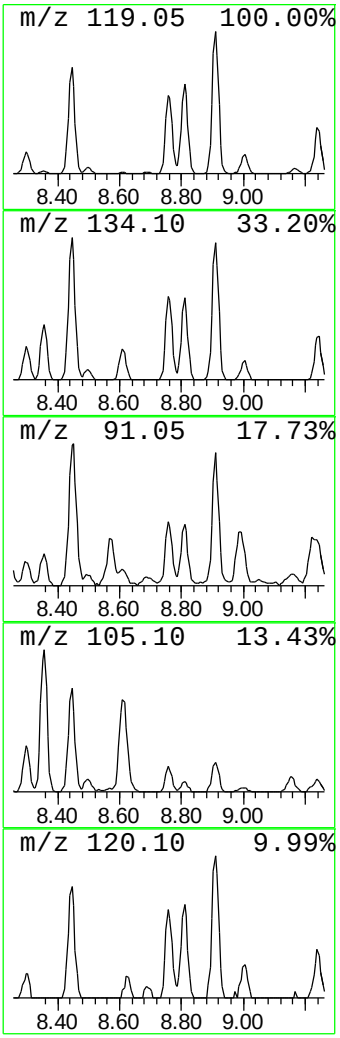
Peak Number 19 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.76	2.67 ng/ul	174376	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2	Benzene, 1-methyl-4-(1-methyleth...	134	C10H14	000099-87-6	95
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
4	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95
5	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	95





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Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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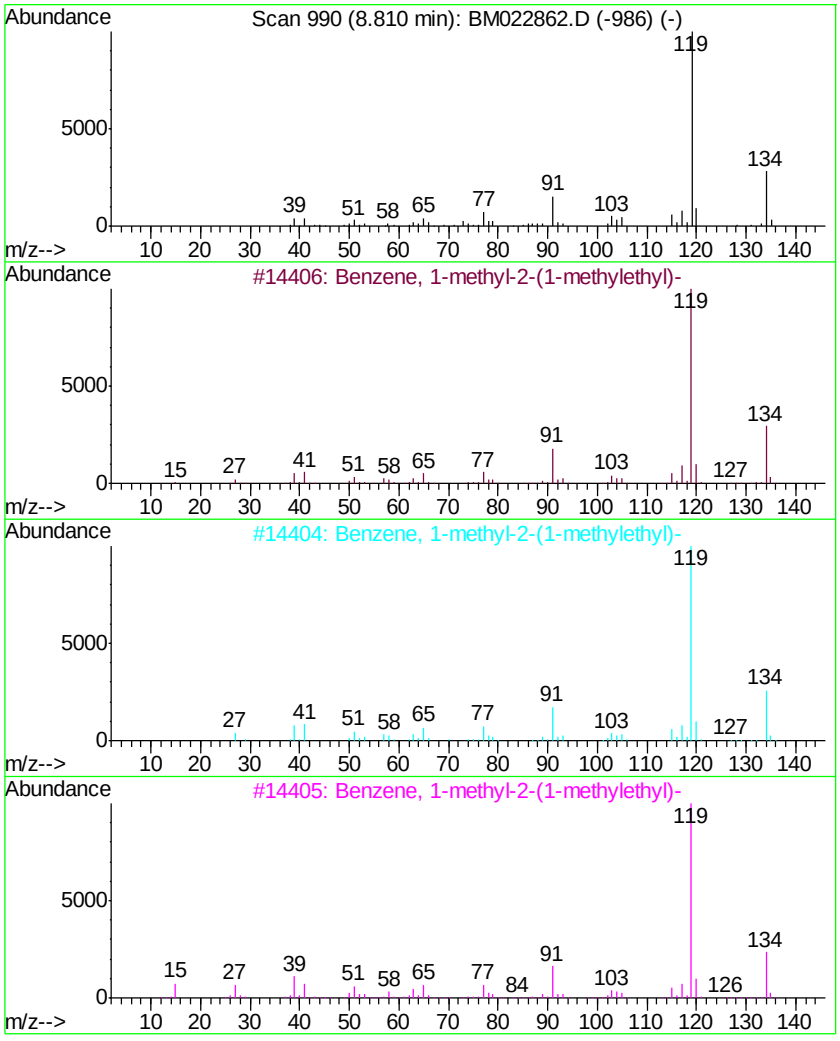
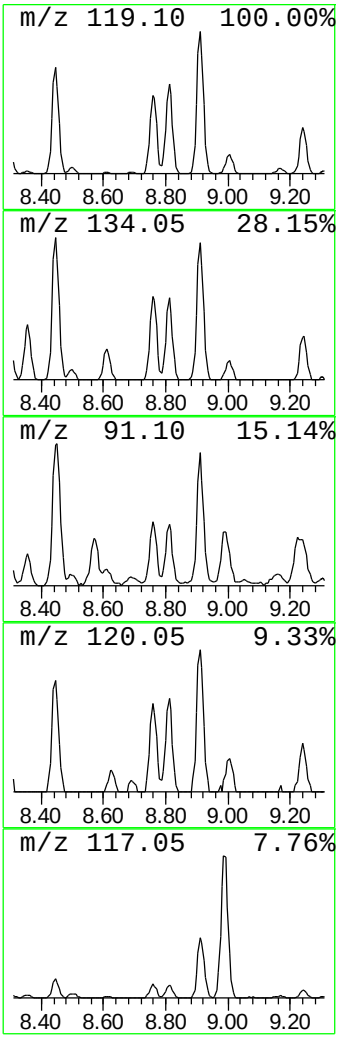
Peak Number 20 Benzene, 1-methyl-2-(1-meth... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.81	2.82 ng/ul	184369	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
2	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
3	Benzene, 1-methyl-2-(1-methyleth...	134	C10H14	000527-84-4	97
4	Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	97
5	Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94





Library Search Compound Report

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Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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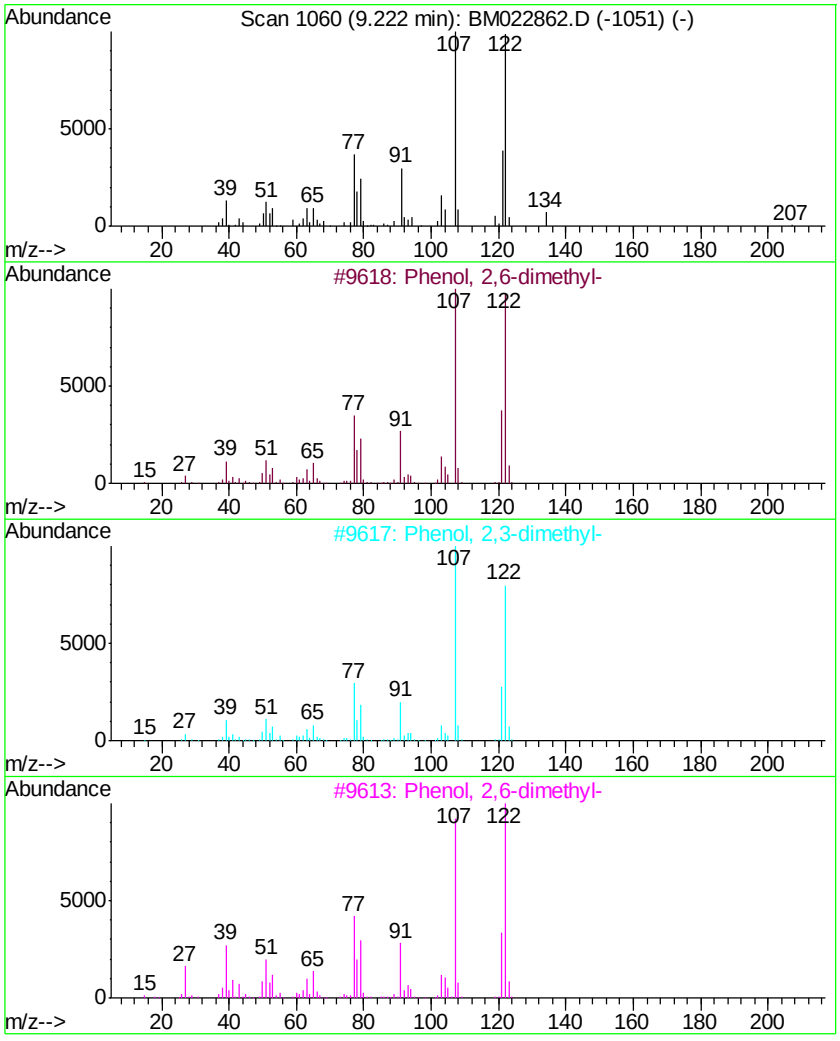
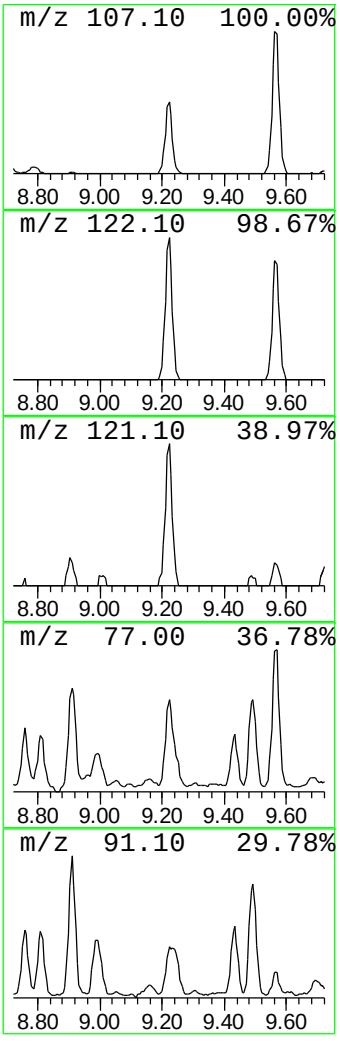
Peak Number 21 Phenol, 2,6-dimethyl- Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.22	3.82 ng/ul	401949	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
2	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93
3	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	93
4	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	93
5	Phenol, 2,3-dimethyl-	122	C8H10O	000526-75-0	90





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Operator : JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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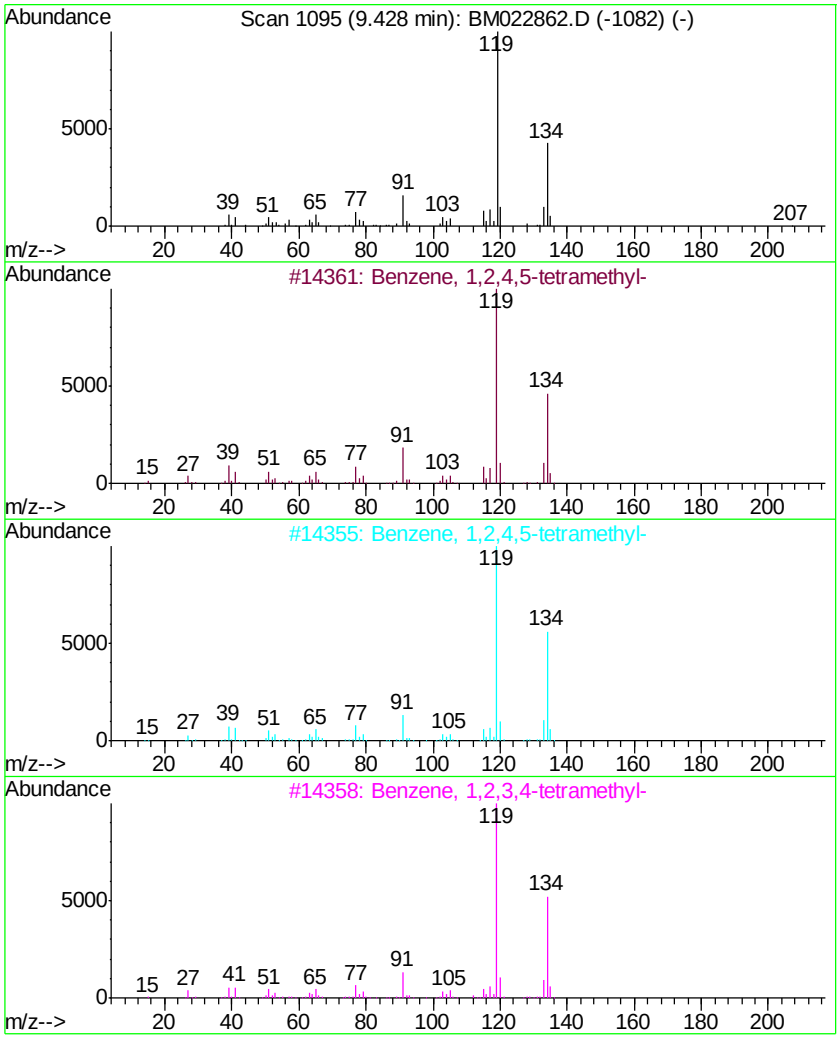
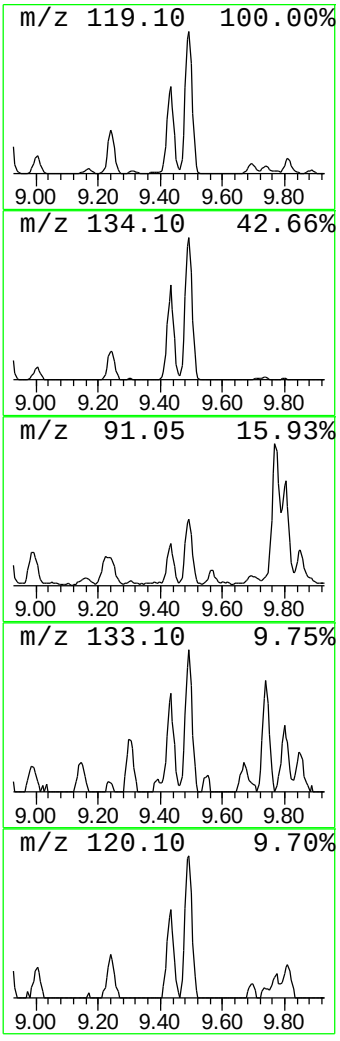
Peak Number 22 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.43	2.61 ng/ul	274628	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
2	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
3	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
4	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95





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Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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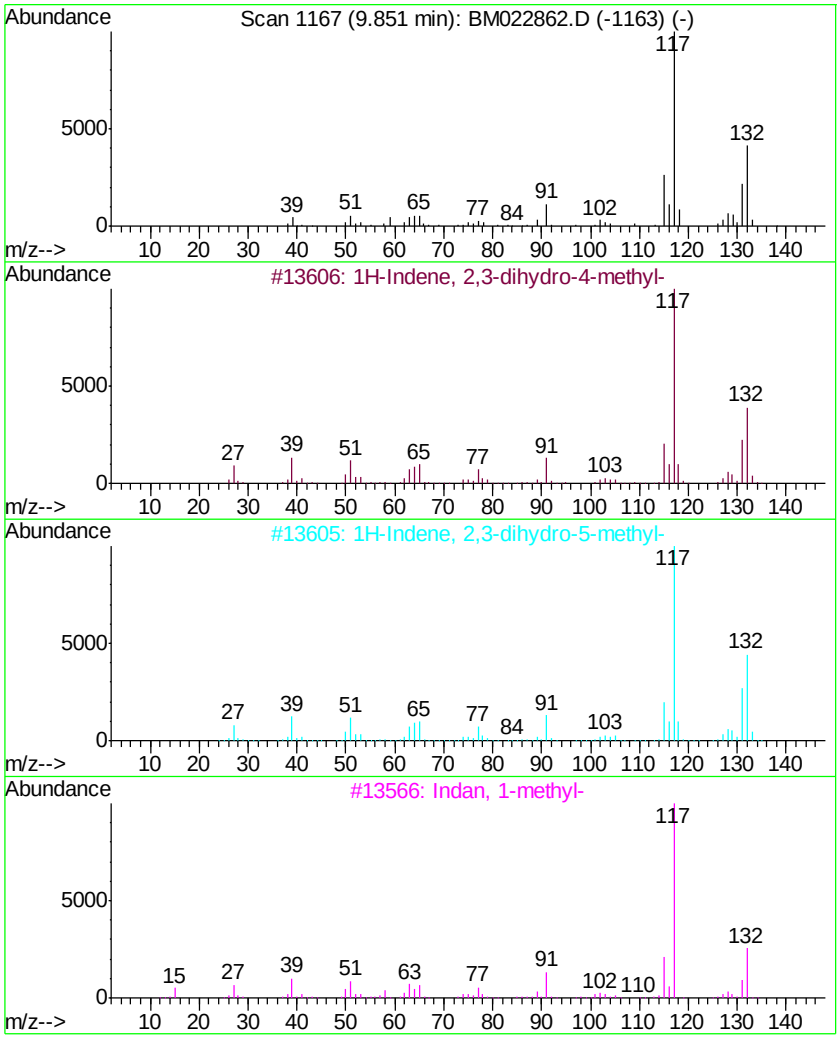
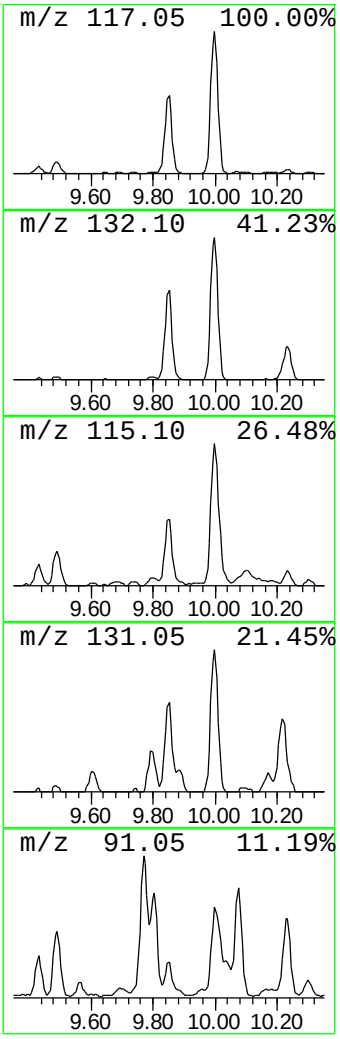
Peak Number 24 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.85	2.43 ng/ul	256432	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3	Indan, 1-methyl-	132	C10H12	000767-58-8	87
4	Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	86
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	81





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Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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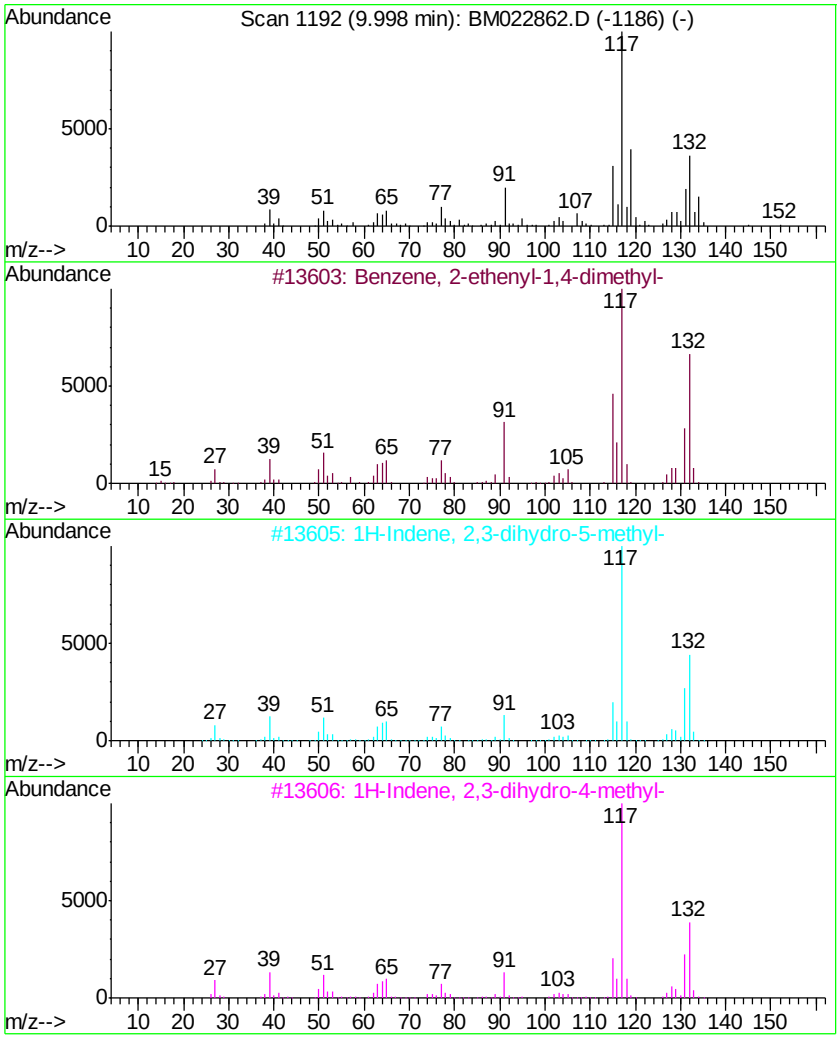
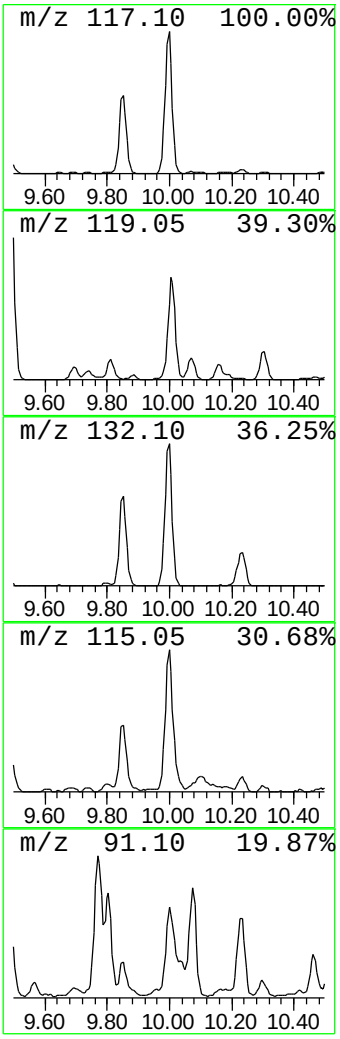
Peak Number 25 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.00	11.58 ng/ul	1219520	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	60
3	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	60
4	1-Phenyl-1-butene	132	C10H12	000824-90-8	55
5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	55





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Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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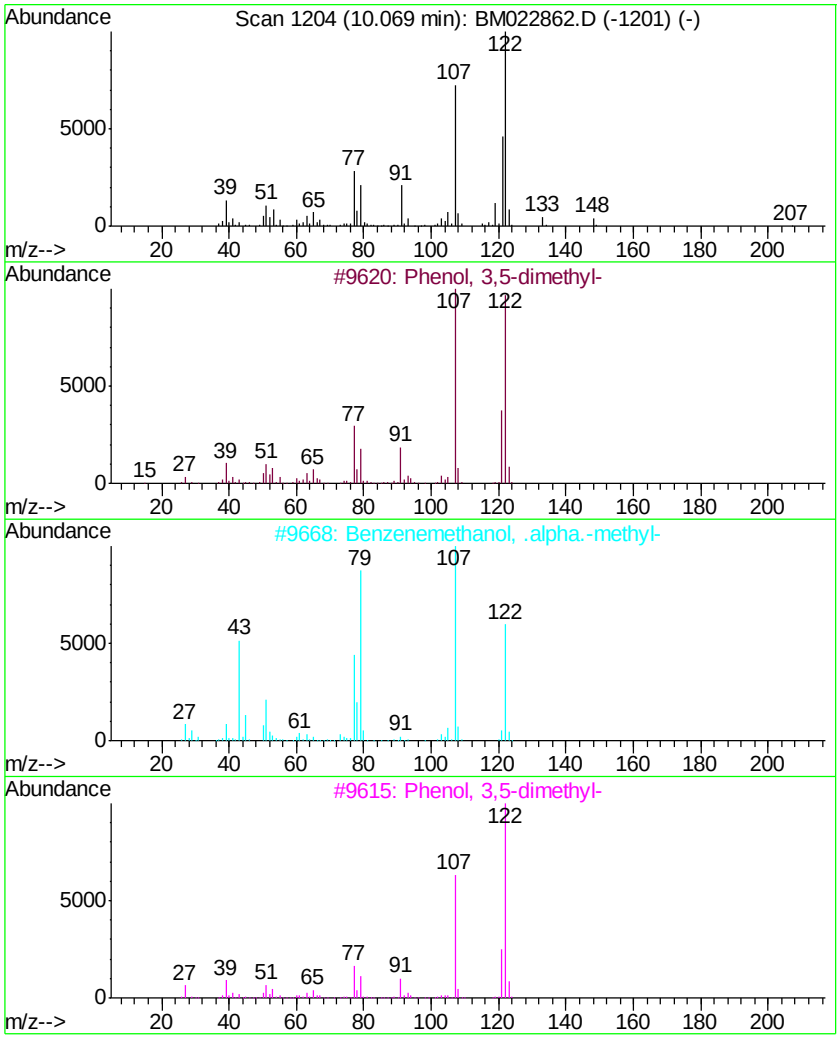
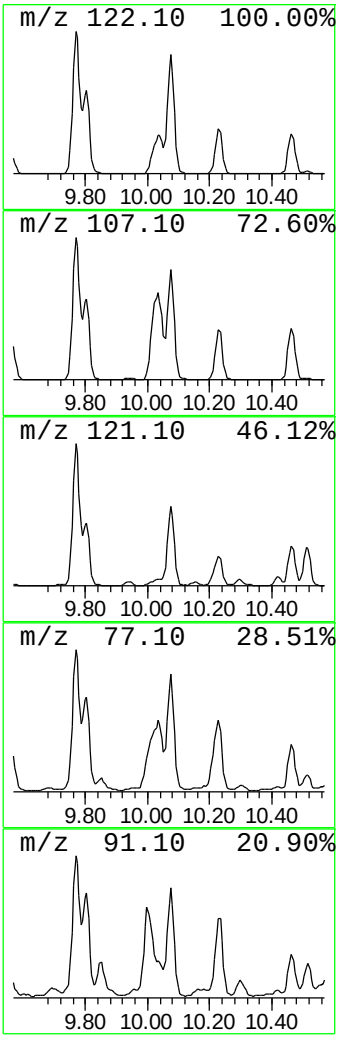
Peak Number 26 Phenol, 3,5-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.07	7.53 ng/ul	792985	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	94
2	Benzenemethanol, .alpha.-methyl-	122	C8H10O	000098-85-1	90
3	Phenol, 3,5-dimethyl-	122	C8H10O	000108-68-9	90
4	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	87
5	Phenol, 2,6-dimethyl-	122	C8H10O	000576-26-1	87





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Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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Peak Number 27 Phenol, 3,4-dimethyl- Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.46	3.31 ng/ul	348793	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	96
2	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
3	Phenol, 3,4-dimethyl-	122	C8H10O	000095-65-8	93
4	Phenol, 2-ethyl-	122	C8H10O	000090-00-6	90
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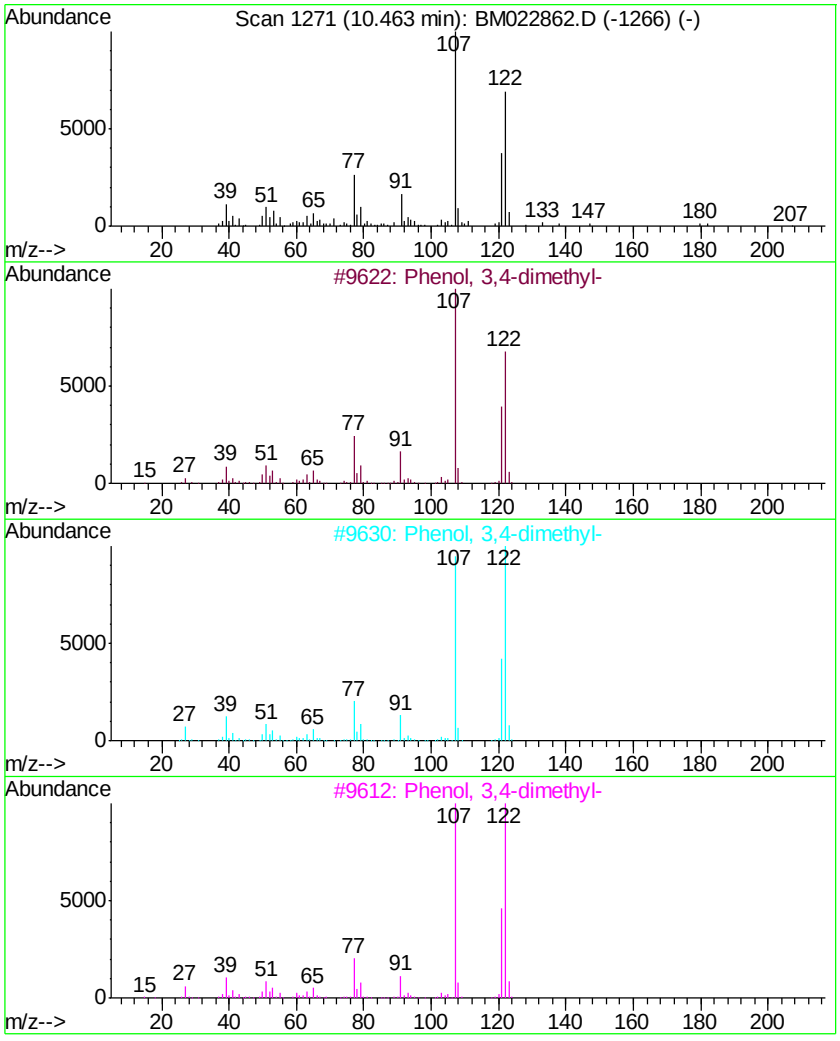

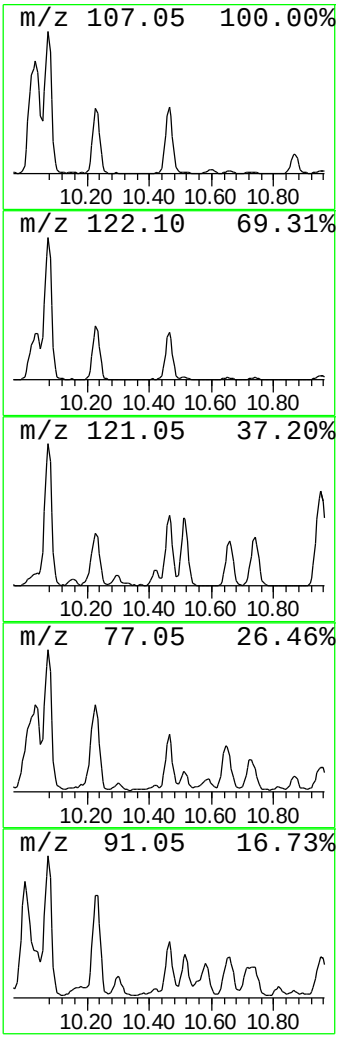

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Operator : JU
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Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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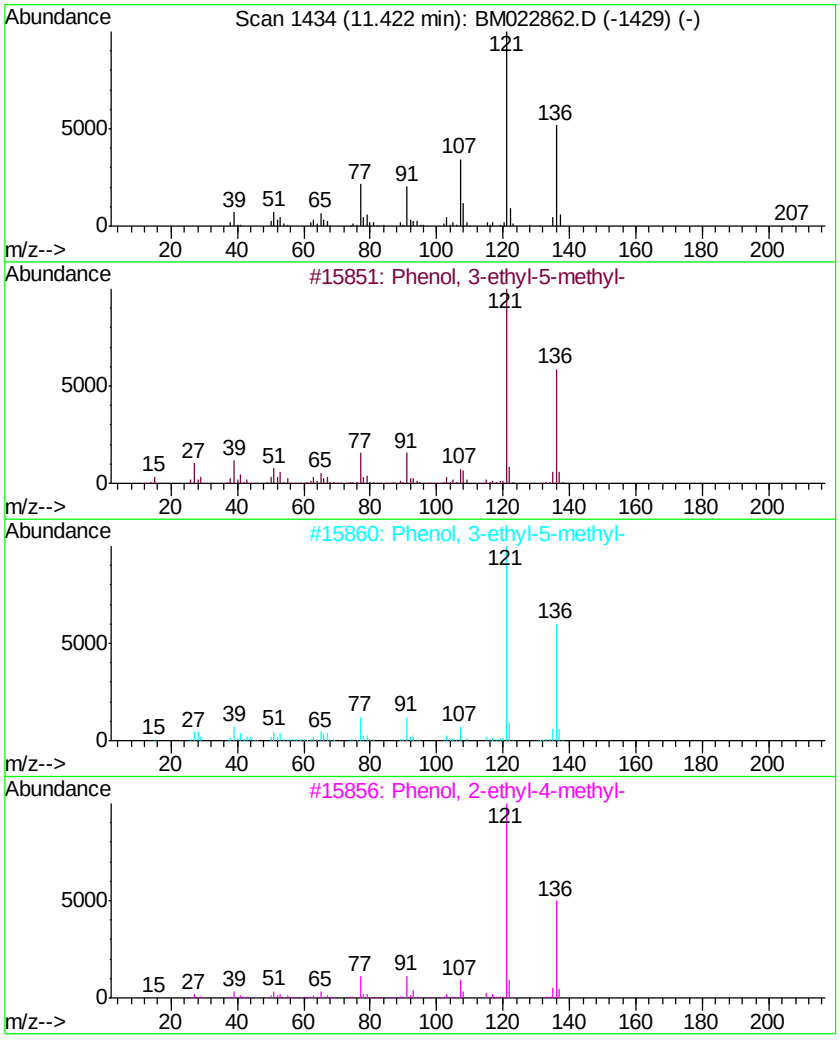
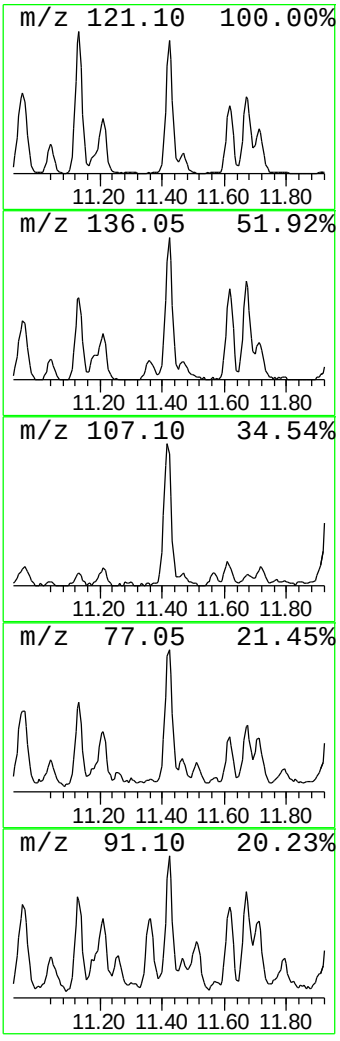
Peak Number 28 Phenol, 3-ethyl-5-methyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.42	2.70 ng/ul	284720	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	90
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	87
3	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	87
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	86
5	Bicyclo[3.1.0]hexane, 6-isopropy...	136	C10H16	024524-57-0	80





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Data File : BM022862.D
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Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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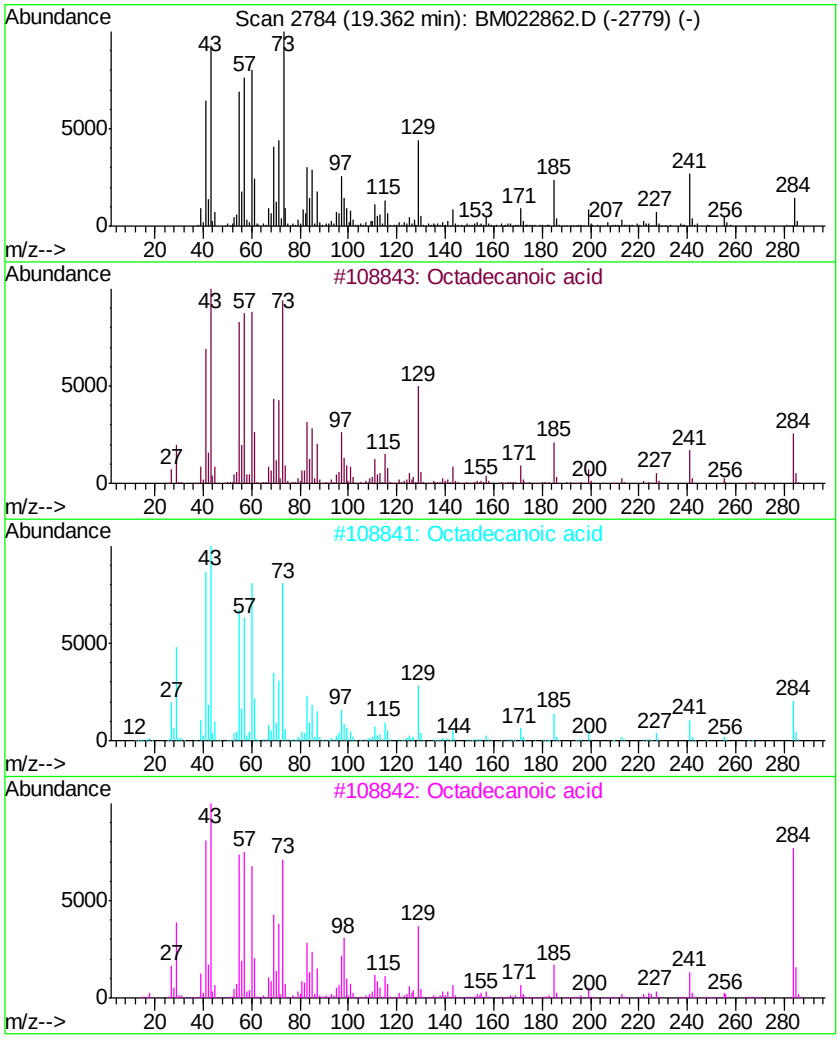
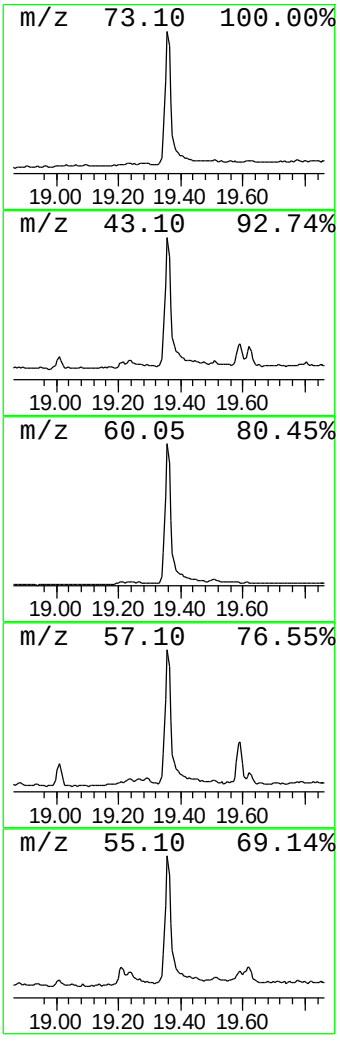
Peak Number 31 Octadecanoic acid Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.36	3.88 ng/ul	718015	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Octadecanoic acid	284	C18H36O2	000057-11-4	96
3	Octadecanoic acid	284	C18H36O2	000057-11-4	95
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	90
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	87





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Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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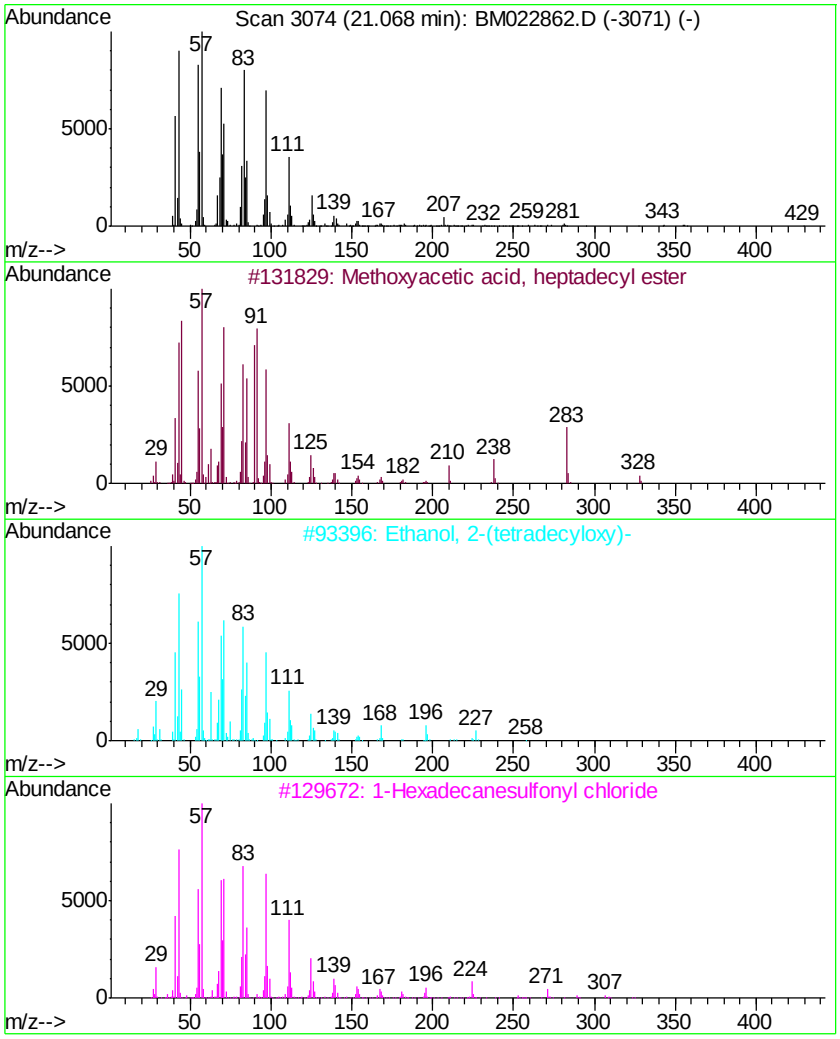
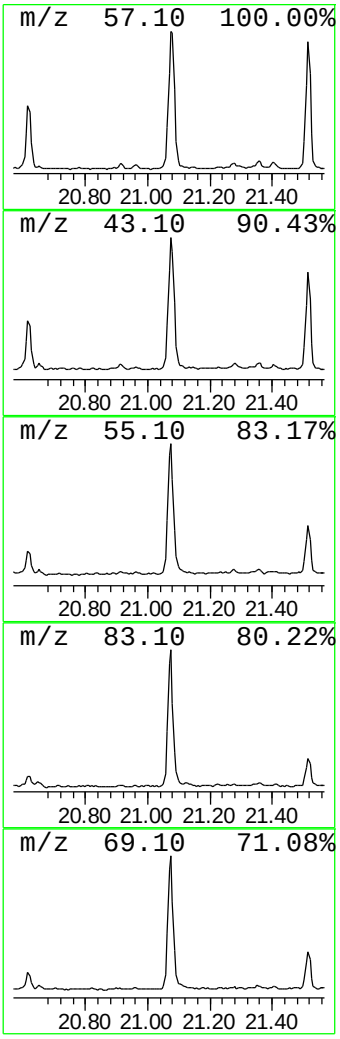
Peak Number 32 Methoxyacetic acid, heptade... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	4.39 ng/ul	813575	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, heptadecyl e...	328	C20H40O3	1000282-99-1	91
2	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	90
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
4	1-Hexadecanol, 2-methyl-	256	C17H36O	002490-48-4	89
5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

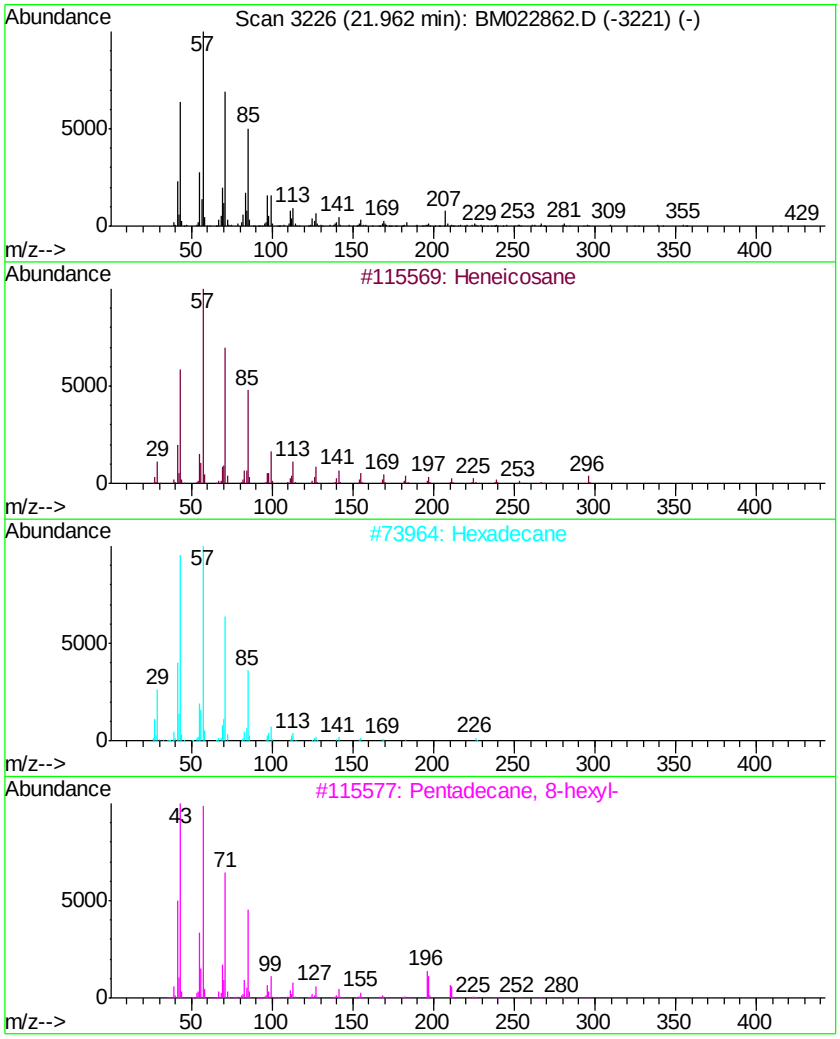
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

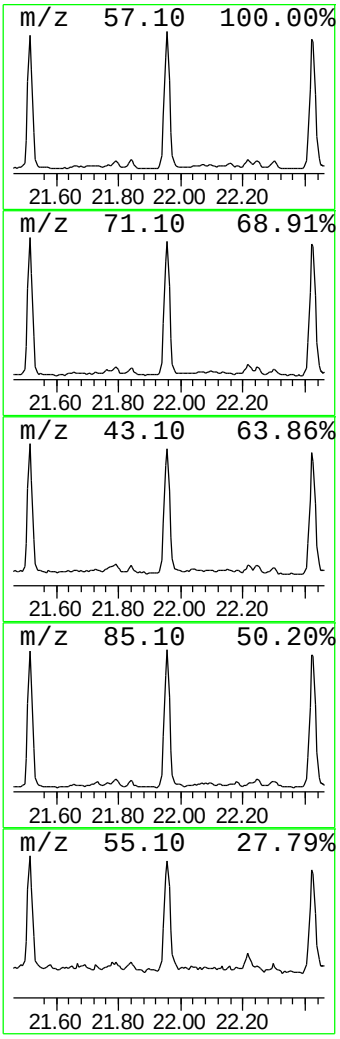
****

Peak Number 33 (DEL) Alkane: Straight-Chai... Concentration Rank 31

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.96	2.34 ng/ul	432752	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Hexadecane	226	C16H34	000544-76-3	94
3	Pentadecane, 8-hexyl-	296	C21H44	013475-75-7	93
4	Eicosane, 10-methyl-	296	C21H44	054833-23-7	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	90





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

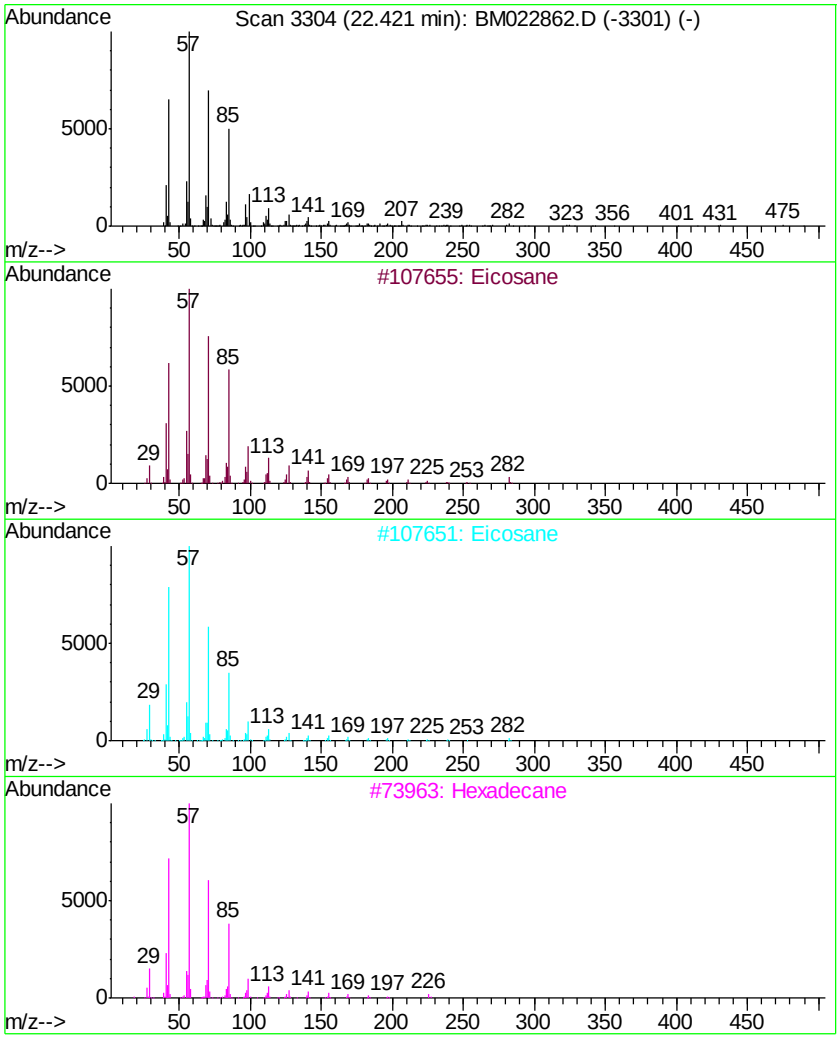
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

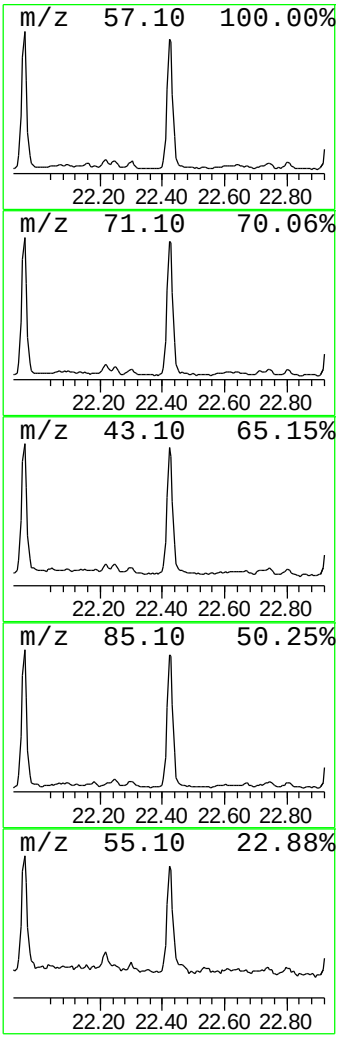
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

****
Peak Number 34 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.42	2.25 ng/ul	416673	Chrysene-d12	21.36

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	97
2	Eicosane	282	C20H42	000112-95-8	93
3	Hexadecane	226	C16H34	000544-76-3	93
4	Heneicosane	296	C21H44	000629-94-7	91
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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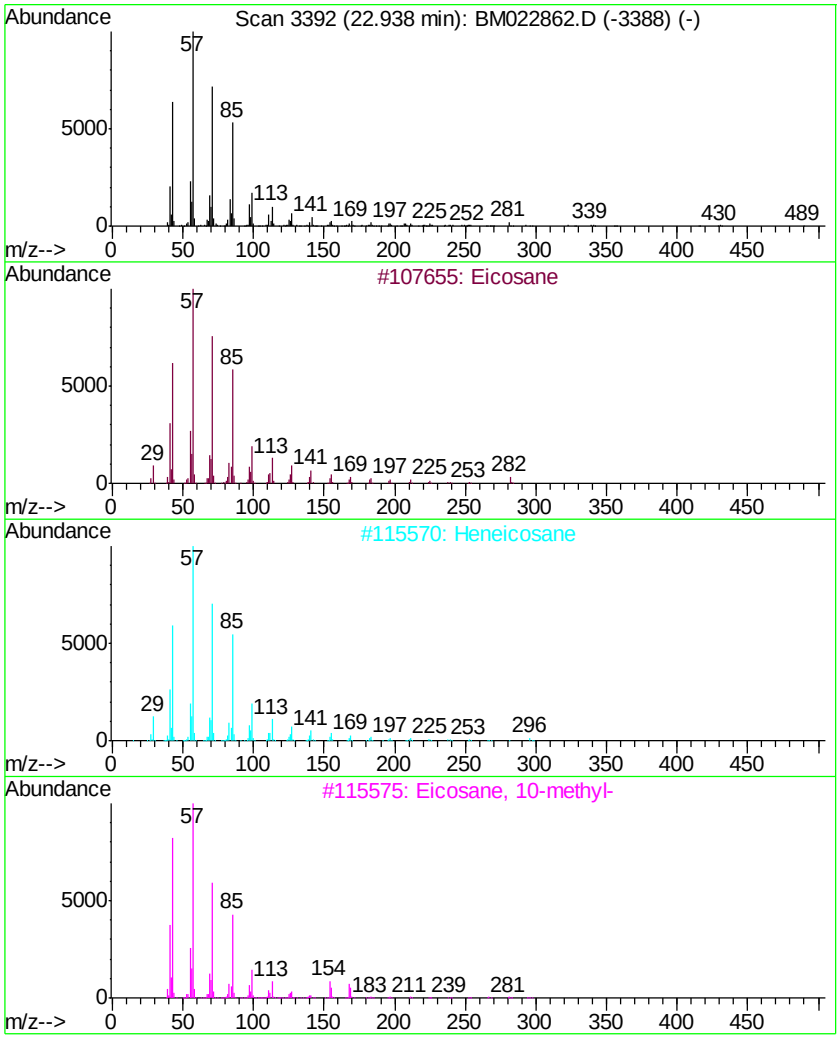
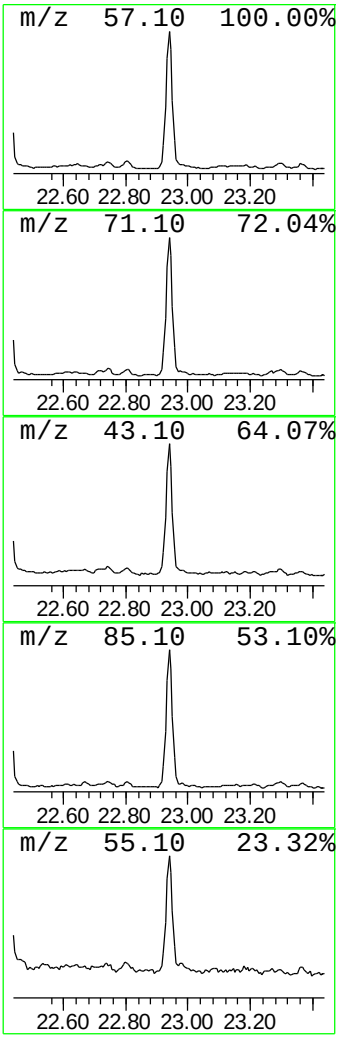
Peak Number 35 (DEL) Alkane: Straight-Chai... Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.94	2.73 ng/ul	423328	Perylene-d12	23.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Heneicosane	296	C21H44	000629-94-7	90
3	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	87
5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87





Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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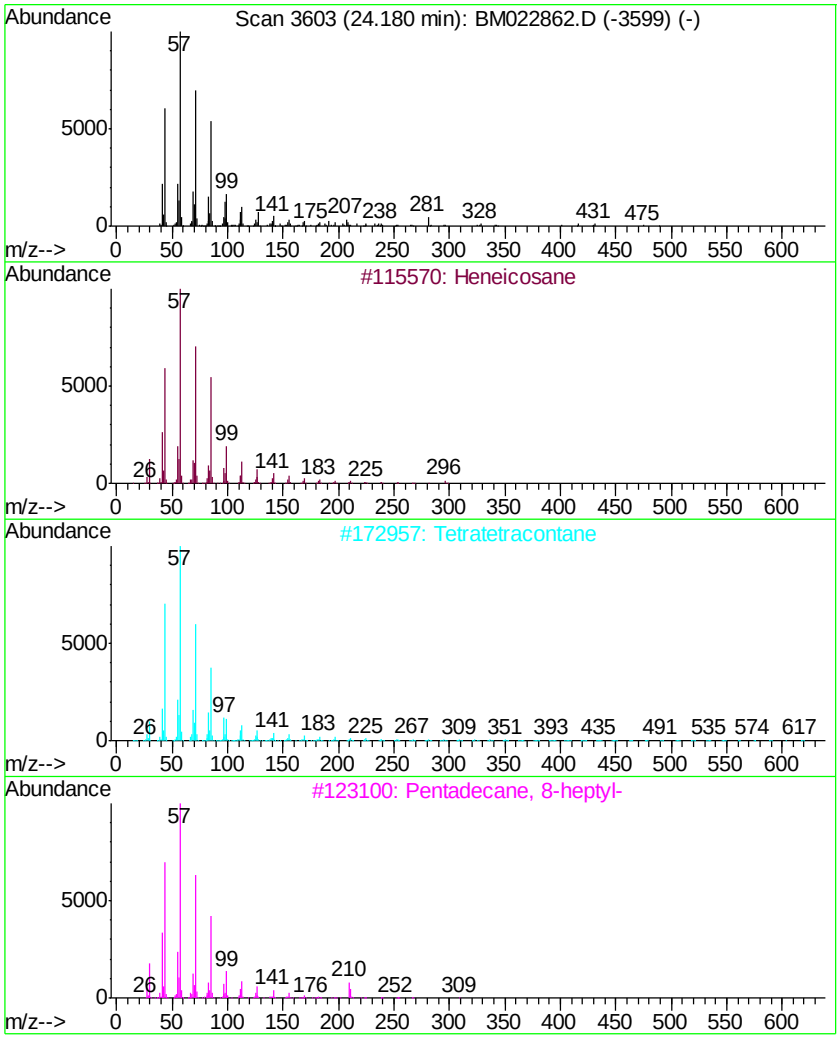
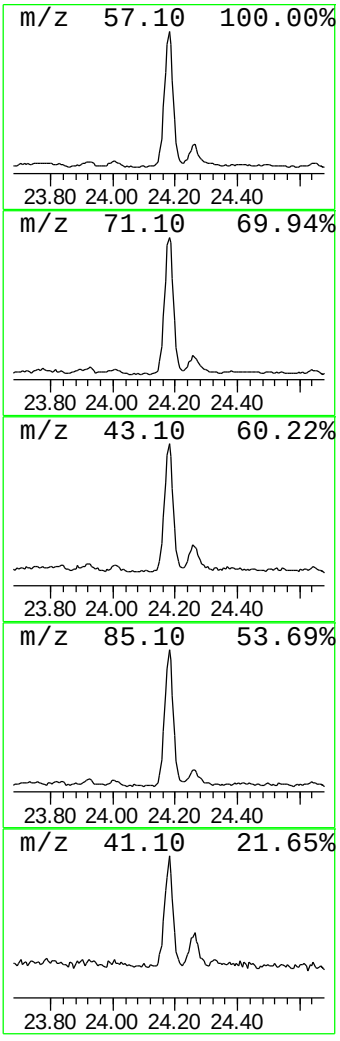
Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.18	2.33 ng/ul	362055	Perylene-d12	23.62

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	97
2	Tetratetracontane	619	C44H90	007098-22-8	90
3	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
5	Octadecane	254	C18H38	000593-45-3	87





Library Search Compound Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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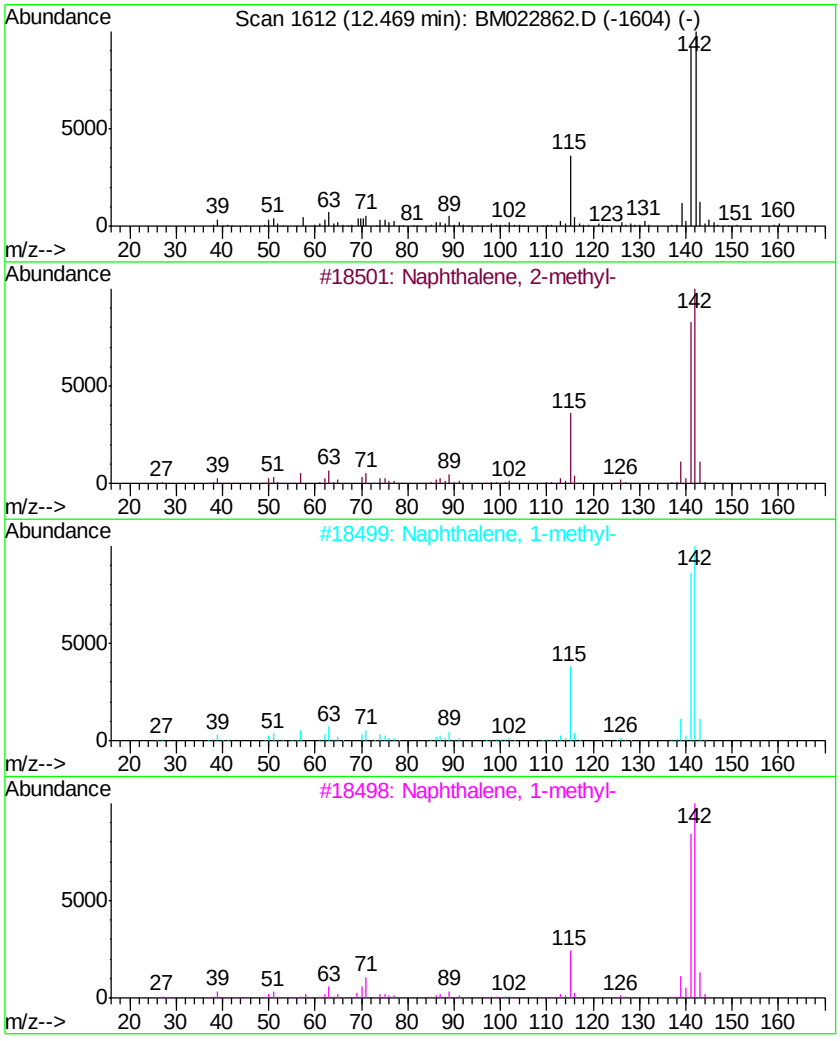
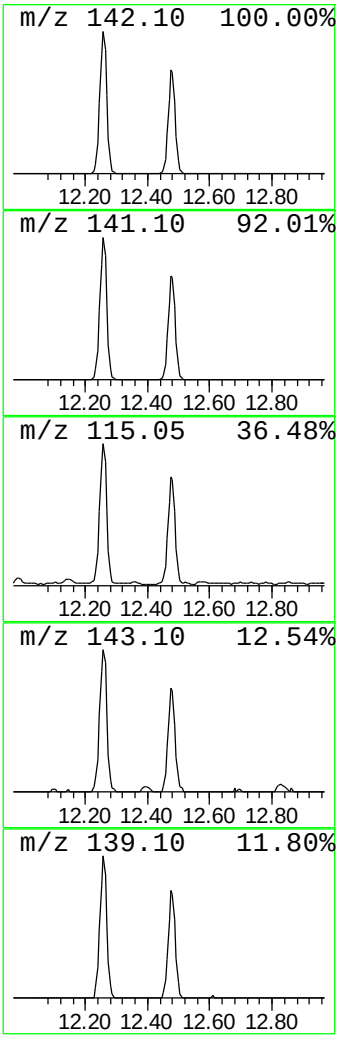
Peak Number 37 Naphthalene, 1-methyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.47	5.91 ng/ul	622680	Naphthalene-d8	10.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
4	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
5	Benzocycloheptatriene	142	C11H10	000264-09-5	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM100119\
Data File : BM022862.D
Acq On : 01 Oct 2019 19:52
Operator : JU
Sample : K4983-06
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : BFDM1

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM092719MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Methyl Isobutyl K...	3.61	3.3	ng/ul	218323	1	7.80	1305960	20.0
Propanoic acid, 1...	3.73	3.6	ng/ul	235055	1	7.80	1305960	20.0
Toluene	4.00	2.3	ng/ul	149386	1	7.80	1305960	20.0
Propanoic acid, 2...	4.27	8.8	ng/ul	577090	1	7.80	1305960	20.0
Propanoic acid, p...	4.45	11.3	ng/ul	736242	1	7.80	1305960	20.0
Butanoic acid, 1-...	4.90	15.1	ng/ul	988844	1	7.80	1305960	20.0
Ethylbenzene	5.32	2.3	ng/ul	151240	1	7.80	1305960	20.0
Benzene, 1,3-dime...	5.46	7.6	ng/ul	493922	1	7.80	1305960	20.0
Butanoic acid, pr...	5.76	2.5	ng/ul	161121	1	7.80	1305960	20.0
p-Xylene	5.82	8.2	ng/ul	536630	1	7.80	1305960	20.0
Benzene, propyl-	6.79	2.3	ng/ul	149189	1	7.80	1305960	20.0
Benzene, 1-ethyl-...	6.90	5.9	ng/ul	386117	1	7.80	1305960	20.0
Benzene, 1,2,3-tr...	7.20	4.8	ng/ul	316802	1	7.80	1305960	20.0
2-Cyclopenten-1-o...	8.09	3.7	ng/ul	240781	1	7.80	1305960	20.0
Indane	8.18	5.7	ng/ul	371825	1	7.80	1305960	20.0
Benzene, 1-ethyl-...	8.45	5.6	ng/ul	363576	1	7.80	1305960	20.0
Benzene, 2-ethyl-...	8.76	2.7	ng/ul	174376	1	7.80	1305960	20.0
Benzene, 1-methyl...	8.81	2.8	ng/ul	184369	1	7.80	1305960	20.0
Phenol, 2,6-dimet...	9.22	3.8	ng/ul	401949	2	10.59	2106580	20.0
Benzene, 1,2,4,5-...	9.43	2.6	ng/ul	274628	2	10.59	2106580	20.0
1H-Indene, 2,3-di...	9.85	2.4	ng/ul	256432	2	10.59	2106580	20.0
Benzene, 2-etheny...	10.00	11.6	ng/ul	1219520	2	10.59	2106580	20.0
Phenol, 3,5-dimet...	10.07	7.5	ng/ul	792985	2	10.59	2106580	20.0
Phenol, 3,4-dimet...	10.46	3.3	ng/ul	348793	2	10.59	2106580	20.0
Phenol, 3-ethyl-5...	11.42	2.7	ng/ul	284720	2	10.59	2106580	20.0
Octadecanoic acid	19.36	3.9	ng/ul	718015	5	21.36	3704630	20.0
Methoxyacetic aci...	21.07	4.4	ng/ul	813575	5	21.36	3704630	20.0
(DEL) Alkane: Str...	21.96	2.3	ng/ul	432752	5	21.36	3704630	20.0
(DEL) Alkane: Str...	22.42	2.3	ng/ul	416673	5	21.36	3704630	20.0
(DEL) Alkane: Str...	22.94	2.7	ng/ul	423328	6	23.62	3105270	20.0
(DEL) Alkane: Str...	24.18	2.3	ng/ul	362055	6	23.62	3105270	20.0
Naphthalene, 1-me...	12.47	5.9	ng/ul	622680	2	10.59	2106580	20.0